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Established 1867.

1900
New, Rare
and
Beautiful
Plants



SIEBRECHT
& SON

Newport, R.I.

ROSE HILL NURSERIES

New York Office, 409 Fifth Avenue
U.S. Tropical Nurseries, Trinidad, W.I.

New Rochelle, N.Y.

ROSE HILL NURSERIES,

NEW ROCHELLE, N. Y.

LARGE TREES.

We Move and Transplant Large Trees.—In connection with our Landscape Department, the moving and transplanting of large shade and ornamental trees has long been one of our specialties. We are most successful in this work, as we have all the latest facilities necessary for it, and can guarantee the results.

ROSES AT ROSE HILL.

Our Rose Department.—We would call special attention to this branch of our business, as we have for years advocated the importance of planting Roses on their own roots only, and we are convinced more strongly than ever, from experience and almost daily observation, that to plant budded or grafted Roses in a Rose garden or in beds out-of-doors is a great mistake. Ninety-nine out of every hundred Rose bushes, thus budded or grafted upon the wild rose, will throw out from the roots or from the neck of the main stem their strong, wild suckers, which invariably kill the tame or good part of the Rose. Many people, even gardeners themselves, not recognizing the presence of the strong and luxuriant growth of the wild stock, allow it to grow until it becomes stronger than the grafted or budded Rose, and then they wonder why their Roses do not bloom. The only remedy for the trouble is to purchase strong, healthy Roses from good, reputable dealers, who make a practice of growing them upon their own roots, as we invariably do. The cheap budded or grafted Roses seldom last more than from one to three seasons, when they must be renewed; while on the other hand, the Roses on their own roots will last for fifty years, improving and getting better all the time.

We pay a great deal of attention to the growing of Roses of all the best and hardiest varieties, and in all cases practice what we preach. None of the trouble mentioned above will be had by purchasers of our stock, and with all we send out we guarantee satisfaction.

Treatment of Plants when Received.

A FEW IMPORTANT POINTS UPON THE CARE AND TREATMENT OF PLANTS WHEN FIRST RECEIVED.

The very first thing that should be done when receiving plants, roots or bulbs, by freight or express, is to examine them thoroughly, and ascertain whether they have been injured by careless handling or through exposure while in the care and keeping of the transportation companies. If it is found that the plants, trees or bulbs have been damaged during their transit, notify the company which carried them at once, and, if possible, have one of their representatives call and see them before you do anything to them, calling his attention to the injury of your goods, and the consequent loss to you. If you can determine the amount of injury, make a claim upon the company at once; but if your loss is not then and there determinable, notify the company that you will only keep the plants upon the condition that they will make good any loss or damage you may sustain after you have done all you can to restore the plants, etc. Should you have any reason to suppose that the goods were not properly packed by the shipper, and that in consequence of such poor packing they were injured, then, in that case, you should notify us immediately, reporting the condition in which the articles were received, and estimate your loss on them at the same time. If such loss is occasioned through any fault of ours, or that of our packers or shippers, we will promptly make good the damage, either by replacing such plants as are injured or by deducting them from the invoice. Should the transportation company refuse to make reparation for injuries to goods received from us through their neglect, advise us at once, and we will see to it that they be compelled to do so.

If the plants are received in good condition, see if the balls of earth or roots are dry; if so, give them a thorough watering, or if very dry, dip them into a bucket or tank of water, thoroughly soaking the roots and the earth about them.

If the plants have been on a long journey, and have not been in the light for some time, it is best to set them in a somewhat shaded place, and get them gradually used to the light. Should the plants have suffered from cold, or have been chilled, then a moderately cool or temperate place, well shaded, will be the best place to set them, and a thorough wetting of all the parts with very cold water, allowing as little air as possible to reach them, is the proper thing to do. If not too severely frozen, plants can be thus resuscitated and often saved entirely.

SIEBRECHT & SON, New Rochelle, N. Y.

Introductory.



WITH this carefully revised Catalogue, we call your attention to our remarkable collection of plants, vines, shrubs and trees for all ornamental purposes. In variety and extent, the stock of the Rose Hill Nurseries is not equaled in America, and not excelled anywhere in the world.

In addition to the very large quantities which we grow of all the standard varieties, we keep in touch with the new horticultural

introductions of the world, and offer such as our own careful trials prove worthy of commendation.

THE ROSE HILL NURSERIES.

At New Rochelle, N. Y., 30 minutes' ride from the Grand Central depot, New York City, are situated the extensive Nurseries, which comprise upward of 100 greenhouses, some of them nearly 300 feet in length, and extensive grounds for the cultivation of all the choicest kinds of ornamental trees, shrubs and plants for the beautifying of suburban homes. All the most modern improvements and appliances are here brought into play for the purpose of producing the best plants at the lowest cost.

OUR TROPICAL NURSERIES.

On the Island of Trinidad, in the West Indies, we operate extensively in growing Palms and decorative plants for this market. The plants, being cultivated out-of-doors, are of a hardy quality, and for decorative purposes last much longer than many varieties when grown under glass, and we can also furnish them at more reasonable prices. Our direct connection with all the horticultural establishments as well as all the botanical stations throughout the world gives to us most favorable and exceptional facilities for the introduction of *new, rare and valuable* plants at all times.



Office of Rose Hill Nurseries.

OUR NEW YORK CITY DEPARTMENT.

For city patrons, and those who visit New York, we maintain at Fifth avenue and 37th street, New York City, a most extensive and model floral establishment, together with an office for our Nurseries. For over 30 years we have enjoyed a high-class trade, furnishing the most extensive and elaborate decorations that have been arranged. Having superior facilities and well matured experience, we are enabled to serve our patrons with better goods than smaller establishments, and at more reasonable prices. During the summer season our Newport establishment is provided with the same complete outfit and the same facilities for serving and supplying our patrons with floral decorations as our New York establishment.



A View in Our Trinidad Nurseries.

A VISIT TO THE NURSERIES.

To customers and their friends contemplating purchases, we extend a hearty welcome (any day except Sunday). There are always many objects of interest to be seen, and a personal inspection of the various valuable collections is solicited.

CONDITIONS UPON WHICH WE CONDUCT BUSINESS.

1. **The prices** given in this Catalogue are for small, well-developed plants, of a character suitable for shipping, and well worth paying express or freight charges upon! We wish particularly to state, however, that of nearly every item we have larger plants, and upon receipt of inquiries, we are always glad to send full details as to any specimens desired, giving height, size, number of leaves, etc. In Palms, particularly, our stock includes many noble specimens, obviously not properly mentionable in a catalogue, concerning which we are always ready to send complete information.

2. **All purchasers** are requested, when ordering by mail or otherwise, to give their proper address, and directions where to and how they desire their orders shipped—whether by freight or express: if there is any choice of routes, name the one preferred. When not advised how to ship, we exercise our own judgment, and forward to the best advantage of the purchaser. *No charge for packing or cases!*

3. **New customers** and persons unknown to us are kindly requested to accompany their orders either with cash, post office order or draft on New York, or with satisfactory references.

4. **All orders** are carefully packed for shipment by experienced hands, so that they can be sent even to far distant points with perfect safety: and no charges are made for packing and shipping by express or freight at New Rochelle. Our close proximity to New York City enables us to ship by any of the very many routes entering the Metropolis.

5. **Safe arrival assured.** We guarantee the safe arrival of all plants *sent by express*. Should anything be injured in transit we would urge our customers to notify us *at once on receipt* of the goods, and in every case send us a list of what has been damaged, so that we can replace them without delay. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made, we cannot replace them. *Plants* sent other than by express are entirely at the risk of the purchaser.

6. **Shipping facilities** via Adams Express Co., by which customers receive 20 per cent discount; **freight** via New York, New Haven and Hartford Railroad direct to all points east and northeast; or via New Rochelle and New York Transportation Line, which transfers in New York to any express or freight lines.

ROSE HILL NURSERIES, New Rochelle, N. Y.
FLORAL DEPOT AND SALES OFFICE, 409 Fifth Avenue, New York City.
NEWPORT (R. I.) BRANCH, Bellevue Avenue (in summer season only).
UNITED STATES TROPICAL NURSERIES, Dabadie, Trinidad, W. I.

SIEBRECHT & SON.

 Address all orders and communications relative to plants to the New Rochelle, N. Y., Office.

Time Table of Trains between New York and New Rochelle.

NEW YORK, NEW HAVEN AND HARTFORD R. R.

From Grand Central Station, 42d street.

LEAVE GRAND CENTRAL STATION.	ARRIVE NEW ROCHELLE.	LEAVE NEW ROCHELLE.	ARRIVE GRAND CENTRAL STATION.
6.00 A. M.	6.35 A. M.	7.13 A. M.	7.48 A. M.
7.00 "	7.37 "	7.35 "	8.10 "
Ex. 8.00 "	8.30 "	Ex. 7.48 "	8.17 "
8.02 "	8.36 "	7.55 "	8.30 "
9.03 "	9.38 "	8.25 "	9.00 "
10.06 "	10.40 "	8.38 "	9.11 "
11.03 "	11.38 "	9.03 "	9.37 "
12.05 P. M.	12.40 P. M.	Ex. 9.45 "	10.15 "
1.04 "	1.39 "	10.40 "	11.20 "
2.02 "	2.36 "	11.40 "	12.15 P. M.
3.06 "	3.38 "	12.45 P. M.	1.20 "
3.33 "	4.04 "	2.13 "	2.50 "
		3.28 "	4.00 "
		4.28 "	5.00 "
		5.12 "	5.45 "
		5.55 "	6.30 "

Suburban Line, from 129th street, 3d Avenue Elevated.

LEAVE NEW YORK, 129th STREET.	ARRIVE NEW ROCHELLE.	LEAVE NEW ROCHELLE.	ARRIVE NEW YORK, 129th STREET.
6.45 A. M.	7.20 A. M.	6.00 A. M.	6.35 A. M.
7.45 "	8.20 "	7.00 "	7.35 "
8.45 "	9.20 "	7.30 "	8.05 "
9.45 "	10.20 "	8.00 "	8.30 "
10.45 "	11.20 "	8.30 "	9.05 "
11.45 "	12.20 P. M.	9.00 "	9.30 "
12.45 P. M.	1.20 "	10.00 "	10.35 "
1.45 "	2.20 "	11.00 "	11.35 "
2.45 "	3.20 "	12.00 M.	12.35 P. M.
3.45 "	4.20 "	1.00 P. M.	1.35 "
4.45 "	5.20 "	2.00 "	2.35 "
5.15 "	5.46 "	3.00 "	3.35 "
5.45 "	6.20 "	4.00 "	4.35 "
		5.00 "	5.35 "
		6.00 "	6.35 "

New and Rare Plants

INCLUDING THE BEST INTRODUCTIONS OF 1899 AND OTHERS EQUALLY RARE AND VALUABLE



A young plant of *Acalypha Sanderi*.

ACALYPHA SANDERI.

Philippine Medusa Plant.

The sensation caused by this curious and brilliant-flowered plant from the Philippines was something extraordinary. Nothing so entirely novel or strikingly ornamental has been introduced for years. From every axil of its fine leaves it produces bright crimson flowers in velvety, rope-like racemes about an inch thick, from 1 to 2 feet long, and of the character shown in our illustration of an average young plant. Older ones are thickly draped from crown of plant to base of pot with 25 to 40 trailing silken cords of shining red. These remain bright for a long time, and when removed are replaced by fresh ones, so that the plant never loses its striking color value. It is of strong, free growth and easy culture; give a warm temperature and full sunshine. Silver medals have been awarded it at Boston and New York. 50 cts. each, \$5 per doz.

ACALYPHA GODSEFFIANA.

Another fine species found growing with *A. Sanderi*. It is evenly and exquisitely variegated with white, green and yellow, the white color entirely encircling the leaf. The plant is fine and neat in habit,—bushy, dwarf, compact, well-balanced,

a mass of white, yellow and vivid green all through the winter months. For summer bedding it has also been tested, and proved quite as valuable as for greenhouse decoration. Very different from all other *Acalyphas*, and will take first rank as a decorative plant for all purposes where bright, striking plants are needed. \$1.

New Amaryllis Hybrids.

(Siebrecht & Son.)

These results of our own crosses from the most elegant and valuable sorts are all distinct and superb. Many of their flower-stalks bear 5 and 6 blooms each, all of great size and substance, and unequaled in forms and colors.

MRS. CARL STOECKEL. Flowers bright scarlet, with yellow disc. \$1.

W. F. D. MAURICE. The largest *Amaryllis* yet flowered, and the most brilliant in color. \$1.50.

MRS. E. R. LADEW. Flowers of vivid, velvety crimson-scarlet, 9 to 10 inches across; profuse blooming. \$3.

MRS. VAN RENSSELAER CRUGER. A brilliant hybrid, having the general character of *Empress of India*. Flowers thick, velvety, bright scarlet, with yellow disc; clusters large. \$3.

RUBRA STRIATA. Delightfully fragrant flowers, of rich, dark crimson, regularly striped with white. \$3.

AMARYLLIDS OF THE CHOICEST SORTS

Are a specialty with us. Other fine hybrids and rare species are offered on page 36.



Acalypha Godseffiana.

*Dracaena Godseffiana.*

DRACAENA GODSEFFIANA.

This *Dracaena* is entirely different from all others in general habit and leaf-markings. It is of free, branching growth, has a vigorous constitution, and a peculiarly graceful habit. The foliage is deep, polished green, irregularly and heavily dotted and splashed with creamy white; the stems are slender and wiry. From the base of the plant many young shoots are sent up, so that compact, graceful specimens are quickly formed. It is very hardy as a house plant, equaling, if not surpassing, in this respect the *aspidistra* and *fiens*. Our engraving, from a photograph, shows the character of the plant very well. We offer three sizes: 1st size, 5-inch pots, \$3; 2d size, 3-inch pots, \$1; 3d size, $2\frac{1}{4}$ -inch pots, 50 cts.

New Hybrid Fern, ASPLENENDRIUM STRICTUM.

(Siebrecht & Son.)

This new Fern partakes very thoroughly of the habits and characteristics of both its parents, the Bird's-nest Fern and the crested hardy *Scolopendrium*, and is really the first species in a new and distinct genus. It has been proved a tough and hardy house plant, and, as it is free-growing and easily propagated from spores, will be a valuable commercial plant, for which use it is most heartily commended. \$2.

SABAL GLAUCESCENS.

(Siebrecht & Son.)

A very distinct and attractive new palm from Brazil. It is of rather medium height, with fine, broad foliage, that is bright green on the upper surface and underneath a beautiful glaucous blue. \$1.

Four Elegant ...Dracaenas.

ARGENTEO-STRATA. An extremely elegant narrow-leaved species, imported from the South Sea Islands. It has narrow, bright green leaves, beautifully striated and occasionally margined with creamy white, the bright green being also relieved with streaks of silvery gray. It is of exceptionally neat habit, and admirably adapted for table decoration and other ornamental purposes. \$5.

AUSTRALIS AUREA STRIATA. This is a beautiful and striking plant for coolhouse culture. The broad leaves are beautifully variegated with a number of yellow stripes running lengthwise. \$10.

DE SMETIANA. A grand hybrid, with broadly oblong leaves. The ground color is rich bronze, beautifully colored on the margin with red and white. \$5.

INDIVISA ATROPURPUREA. Very light, narrow, graceful leaves of bright crimson-red.

One of the most desirable additions to the coolhouse section of *Dracaenas*, even prettier than the fine, plain green form, which has been a favorite for years. \$5.

*Asplenendrium strictum.*

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BEGONIA, GLOIRE DE LORRAINE.

The Most Beautiful of all
Winter-flowering Begonias.

This Begonia is now given first place among all winter-flowering varieties. From October until April the elegant little plants are a wonder of beauty and profuse, fresh pink bloom. They grow from 12 to 15 inches high, and their handsome, bronze-tinted leaves are fairly smothered with flowers.

This variety makes an elegant plant for hanging pots, being conspicuous for its graceful and delicate beauty. It is also useful for cut-flowers, lasting a week in water; and for dinner-table decoration it is especially beautiful when mixed with fine adiantum or the glossy dark green *Asparagus Sprengeri*. The color is a perfect match for some of the choicest new pink roses. The plants also make beautiful center pieces in a neat arrangement of small palms and ferns. It is very satisfactory, too, for a window plant, accommodating itself to the ordinary care of a good window gardener. \$3.



Begonia, Gloire de Lorraine.

FICUS RADICANS VARIEGATA.

This pretty creeping Ficus has broad, irregular variegations of white margining its leaves. Its free, regular growth, easy culture and bright variegation make it one of our most elegant new vines for hanging pots and vases, for the margins of stages, or for training over low trellises into specimen ornamental plants. (From introducer's description.) Good small plants, from 3-inch pots, \$3.

TILLANDSIA LA SALLIANA.

(Siebrecht & Son.)

A new species from South America, with most brilliant flowers. It is of free growth and easily cultivated, thriving best in a moderate temperature and in a light, fibrous soil mixed with sphagnum. \$2.



Golden Yellow Cosmos, "Klondike."

New Lilacs or Syringas.

MARIE LE GRAY. The best Lilac in cultivation, valuable both for forcing and shrubberies. Flowers white, in large panicles. 50 cts.

ROSEA GIGANTEA. Rosy pink flowers. Probably the largest flowering of all the Lilacs now in cultivation. \$1.

OTHER CHOICE LILACS

Of recent introduction are offered and described in our department of Hardy Deciduous Shrubs. We have an extra-large and fine stock, including new fancy sorts, and can supply almost any variety in any size desired.

Golden Yellow Cosmos, "KLONDIKE."

This variety, from Mexico, now first introduced, produces an abundance of magnificent bright yellow flowers $2\frac{1}{2}$ to 3 inches across, from June until frost. It is entirely different from the old small-flowered *Bidens ferulifolia*, sold sometimes as "Yellow Cosmos." This Cosmos is a cross between the true *Cosmos sulphurea* of Mexico and a tall, late-blooming variety. The original plant showed its first terminal bloom April 15, when 18 inches high, and by May 15 was $2\frac{1}{2}$ feet high and covered with bloom. When cut down by frost, the plants are usually $3\frac{1}{2}$ to 4 feet high, quite as broad, and a perfect mass of golden yellow flowers. (Condensed from introducer's description.) 15 cts. per pkt.

New Roses

And other new plants of merit will be found in their respective departments.

NEW ORCHIDS.

Rose Hill Collection of CHOICE AND RARE CYPRIPEDIUMS.

No genus of Orchids has more readily yielded to the influence of cultivation than has the *Cypripedium*. The most obvious effects of cultural influence are the development of more robust and brighter-colored foliage, the increased number of flowers to the scape, and the larger, brighter color of the blossoms. The hybridizing of "Cypr." is a very fascinating fad, often productive of valuable and surprisingly fine results. All fine specimen plants. Price on application.

CYPRIPEDIUM albo purpureum
superbum,
C. alnum,
C. Allanianum,
C. Amesianum grandiflorum,
C. Arthurianum pulchellum,
C. Ashburtoniae expansum,
C. — majus,
C. Bartetii,

CYPRIPEDIUM Boxallii aureum,
C. — grandiflorum,
C. — platytaenum,
C. Bramhallianum,
C. calurum Rougierii,
C. Calypso Oakwoodensis,
C. — Rothwellianum,
C. Chamberlainianum,
C. cardinale,

CYPRIPEDIUM Charlesworthii,
C. Germinyanum coeruleum,
C. grande atratum,
C. Gravesianum,
C. hirsutissimum coeruleum,
C. insigne Amesianum,
C. — Cherryanum,
C. Lathamianum,
C. Leeanum lutescens,
C. Leucorrhodum,
C. longifolium,
C. macropetalum,
C. Morganae,
C. Mrs. Chas. Canham,
C. nitens Pitcherae,
C. pavonianum inversum,
C. Pearcei,
C. Pelias,
C. Sallieri nigra maculata,
C. — Roebelinii,
C. Schroederiae splendens,
C. Spicerianum nigrum,
C. Swanianum,
C. Tenellum,
C. venustum Spicerianum,
C. vexillarium,
C. villosum aureum,
C. — grandiflorum.



Hybrids of *Cypripedium insigne*.

CYPRIPEDIUM INSIGNE HYBRIDS.

All distinct and beautifully marked. Description and price of each on application.

Cypripedium insigne has more distinct and beautiful hybrids and sub-varieties than any other form. It is as supreme in its special season,—December to March,—as the chrysanthemum in November or the rose in June. The choice hybrids which we offer below are charming variations of the fine old type, with its good points accentuated.

CYPRIPEDIUM insigne, var. Gertrude Marie,

C. — Lemoniana,
C. — Luntii,
C. —, var. Miss J. A. Maxwell,
C. — Reidii,
C. — Rochellensis,
C. — Walkerii.

For other choice *Cypripedium* hybrids, see General Collection.

DENDROBIUM NOBILE HYBRIDS.

Dendrobium nobile, like *Cypripedium insigne*, has given us many hybrids of great beauty. We consider those offered below of especial value. Rare specimens. Prices on application. For other hybrids, see General Collection.

DENDROBIUM nobile Allanianum,
D. — Arnoldianum,
D. — Burfordiense,
D. — Cliffendale, var.,
D. — Cooksonii,
D. — Dominianum,
D. — elegans,
D. — giganteum, var. endocharis,

DENDROBIUM nobile grandiflorum
 (Ames var.),
D. — Hildebrandii (Veitch),
D. — Joesi,
D. — Leechianum,
D. — nobiliss,
D. —, Bush variety,
D. — pendulum, var. Cassiopaea,

DENDROBIUM nobile Pollianum,
D. — Rodostonii,
D. — Rollinsonii,
D. — roseum superbum,
D. — Sanderianum,
D. — Savageanum,
D. — Victoria reginae,
D. — virginialis,
D. — Wallachianum.



Rose Hill house of *Kentia Belmoreana*, 20 x 240 feet, showing the greatest stock of this Palm in the United States

Palms and Cycads.

28 GREENHOUSES IN CULTURE.

Our stock of Palms is well known to be the most extensive in America. It is noted, also, for being the best in assortment, including, as it does, everything fine in Palms, from grand specimens 15 to 20 feet high, to dozens of beautiful small species compact and charming enough for table decoration. A Palm house recently added to our nurseries (285 x 32 x 16 feet) is the largest in America.

To produce the best Palms has been our aim at all times, and therefore our great stock is all in the best possible condition, having been grown with great care in low temperature. Palms grown in a high temperature make a more rapid growth, but it is a soft growth, easily affected by atmospheric changes, and invariably droops soon after removal to cooler conservatories or dwellings.

We solicit correspondence from all who are making additions to their collections of Palms, and will be glad to furnish estimates of the stock desired. Our list of **Grand Specimens of Choice and Rare Palms**, page 12, will be of special interest to such customers.

ARECA LUTESCENS.

Palm.

This feathery and graceful golden-stemmed Palm is one of the handsomest in cultivation, and desirable in every stage of growth. It is of free growth, branching at the root into numerous stems, and soon develops into fine specimens, well furnished with leaves. The long, arching, pinnated fronds are firm-textured, durable, shining green on both surfaces, and most gracefully disposed. The plant fits well into any decorative scheme, and has a great variety of uses. We have a grand stock of it in many sizes, all in fine condition and well hardened. Our illustration shows the bush form so popular among Rose Hill customers. \$1.50 and upward. For other *Areca*s, see next page.

A CUSTOMER'S LETTER.

MESSRS. SIEBRECHT & SON.

ERIE, PA., March 20, 1899.

Dear Sirs—After having dealt with you for 8 years, I take great pleasure in telling you of our satisfaction. When you furnished our conservatory and greenhouse, the selection and arrangement of the plants was left entirely to you, and the results were most gratifying. The plants arrived in January, during very cold weather, but were so well packed that they were in good shape.

Yours sincerely,

MES. H. F. WATSON.



Areca lutescens.

KENTIA BELMOREANA.

"Queen of Palms."

The Kentias are peerless among Palms both for beauty and utility. Although of such exceeding grace, they have fronds of a tough, leathery texture, that renders them very durable, even under careless treatment. This same fine trait also renders them immune to attacks of diseases and insects, to the baleful influences of dust, gas and dry air, and enables them to keep their fresh, elegant appearance even through rough usage.

KENTIA BELMOREANA is, beyond question, the finest Palm grown. Of graceful, compact, spreading growth, its fine stems are well furnished with broad, shining leaves quite to the base, so that the plants are beautiful even when very small. The long, tapering leaf-segments have a pretty habit of curving at their tips, which has given the plant the name, also, of "Curly Palm." This Palm is of good form for any decorative purpose,—from all our great and varied stock we could select nothing finer and more beautiful. We have an immense stock of this grand Palm, in which all sizes are represented, and all are in splendid condition, well hardened and well furnished with leaves. \$2.50 to \$75. See illustration.



Kentia Belmoreana.

KENTIA FORSTERIANA.

This Palm is similar to *K. Belmoreana* in general points of excellence and beauty, but is taller growing, and has broader, heavier foliage of the same durable texture. We offer a superb stock of plants at from \$1.50 upward.



Phoenix rupicola.

PHOENIX RUPICOLA.

Fountain Palm.

From the exquisite grace of this species its popular name of "Fountain Palm" probably originated. A fine, well-developed plant is composed of many wide-sweeping, arching fronds clothed with long, narrow pinnæ, which along the base of the fronds gradually develop into spines. This graceful individuality is noticeable even in young plants, and makes them valuable for decoration at an early age. A feathery, rapid-growing, durable Palm of easy culture. \$3 and upward.

PHOENIX RECLINATA.

This strong-growing form of the Date Palm is of graceful, spreading habit, with arching fronds composed of many narrow, recurved pinnæ of darkest, glossiest green. It is a long-enduring Palm, of easiest culture, useful and durable in all sorts of indoor decorations; fine also for vases and outdoor summer usage. Young plants soon form fine specimens. Native to Natal and Zululand. \$2 and upward.

General Collection of Palms.

ACANTHOPHOENIX crinita (*Areca nobilis*). A Palm of very graceful habit, with fine pinnated fronds. The under side of the pinnulae are a silvery glaucous color; the stems bear curious black spines. \$5 upward.

ARECA alba, \$3.50.

A. lutescens. See page 7.

A. rubra. Of high decorative value; fronds tinged with reddish purple. \$1.50 to \$3.50.

A. sapida. \$2 to \$5.

A. Verschaffeltii. \$1 upward.

ASTROCARYUM Ayri. The Murumuru Palm. Fronds pinnate and spinous. \$5.

A. argenteum. Leaves silvery beneath. \$5.

CARLUDOVICA palmata. The Carludovicæ are much like the small Latanias in habit. Their broad leaves are rich, dark green, and they are of rapid growth. \$2.

C. atrovirens. \$3.50.

CARYOTA sobolifera. Of majestic habit, with picturesque, bi-pinnate fronds. The pinnulae are of a peculiar fish-tail form; admirable for decorative uses. \$3.50.

CARYOTA urens. Fish-tail Palm; Wine or Toddy Palm. \$1.50.

CEROXYLON neveum. The Wax Palm from the Andes. \$7.50.

CHAMÆDOREA elegans. Dwarf; fronds pinnate. \$2.50.

C. Ernesti-Augusti (*C. latifrons geonoma*). \$5.

CHAMÆROPS Fortunei (*C. excelsa*). \$1.50.

C. humilis. Dwarf Fan Palm. \$5.

C. — stricta. \$5.

COCOS flexuosa. Has long fronds and narrow pinnæ. \$2.50 and upward.

C. nucifera. The Coconut Palm. \$5 to \$15.

CORYPHA australis (*Livistona australis*). An excellent and hardy Palm of compact and robust habit. \$1.50 to \$10.

CYCASCircinalis. A handsome species. \$10.

C. revoluta. Sago Palm, or "Palm of Victory." Illustrated on page 12, where we offer some grand specimens. \$2.50 and up.

C. Rumphii. Distinct and rare. Price on application.

DION edule. A peculiar plant of slow but symmetrical and handsome growth. \$5.

ENCEPHALARTOS Altensteinii. Price on application.

EUTERPE montana (*Areca montana*). \$2 and upward.

GEONOMA gracilis. Dwarf, graceful; new leaves red. \$2 and upward.

KENTIA. All the Kentias are of very graceful and decorative habit; of compact and well-furnished growth of a most hardy, distinct character, they stand more hardship than any other Palm.

K. Baueri. A strong, dwarf species. \$2.50.

K. Canterburyana (*Veitchii*). \$5.

K. Forsteriana. Described above. \$1.50 up.

K. Lindenii. \$5.

K. MacArthurii. \$4 to \$10.

K. Mooreana. This graceful new Palm resembles *K. Forsteriana*, but its fronds spread more widely, and their stems are a dark purplish color. \$7.50.

K. Wendlandiana. \$5.

Single plant of *Cocos Weddeliana*.*Cocos Weddeliana* in bush form.**COCOS WEDDELIANA.** (Aigrette Palm, Fern Palm.)

This is the most elegant and graceful of all the smaller Palms. The growth is slow, dwarf and neat, freely furnishing the slim, erect stem with curving fronds of glistening green. The narrow, clear-cut pinnae are extremely light and airy in effect, making this small Palm a treasure for use in all the daintier, small decorations, for edging stages of larger plants, for ferneries, etc. The species is peculiarly a plant which one wants to have near by—on a desk or dressing table, as well as in the more conventional places, because of its refreshing color and elegant effect. The plants do not outgrow the space allotted them, or the uses for which they were purchased, in a number of years. One of our engravings shows the beauty of a single plant; the other a fine made-up specimen, such as is now found most effective in house decoration. We have especially fine stocks of both these forms in beautiful condition. 50 cts. to \$5.

LIVISTONA ROTUNDIFOLIA. (Miniature Fan Palm.)

This charming little dwarf Palm is one of the prettiest in cultivation. Small plants but 6 or 8 inches high are closely set with from 8 to 9 round, glossy leaves of a unique, broad, shell-shape, similar to those of *Latania Borbonica*, but smaller. The plant thus formed is graceful, compact, well-balanced, nearly globular, and especially suitable for table decoration. It is as easily grown as the larger form, and keeps its fine appearance through rough usage quite as well. We recommend this pretty Palm as something quite unique, in that it gives the character and decorative value of a large *Latania* in a shape available for many places where the larger Palm would be inadmissible. The peculiar globular form of the *Livistona* is also a special merit. Taken with the graceful *Cocos Weddeliana*, the two are simply unapproachable for many uses and effects. \$1 and upward.

General Collection of Palms—Continued.

LATANIA aurea. The *Latania*s are all handsome Fan Palms, from the Mauritius Islands; they are among the best of the decorative species. This is a distinct and showy form, with yellowish stems and leaves. \$5.

L. Borbonica (*Livistona Chinensis*). Chinese Fan Palm. See page 11.

L. rubra. See Rare and Specimen Palms.

LICUALA grandis (*Pritchardia grandis*). This is by far the rarest and handsomest Palm of the fan-shaped type, and will be found described and illustrated under our Palm Leaders. All the *Licualas* are conspicuously beautiful in habit, giving an air of elegance and distinction to any decoration in which they are used. \$15 upward.

L. horrida. Odd and handsome. \$5.

L. peltata. Leaflets long, deeply cleft. \$2.50.

LIVISTONA Chinensis (*Latania Borbonica*). Well-known under both names—perhaps best under the latter. Probably the most widely distributed Palm for decorative purposes. \$1.50 and upward, according to size.

MACROZAMIA spiralis. See Rare Palms.

MARTINEZIA caryotaefolia. The *Martinezias* are remarkably distinct and showy Palms, with bi-pinnated fronds and pin-

MARTINEZIA caryotaefolia, continued.

nules like a fish-tail; most elegant, in either large or small specimens. \$2.50 upward.

M. erosa. \$5.

MAXIMILIANA regia (*Attalea amygdalina*). See Rare Palms.

OREODOXA regia. The Royal Palm, from Cuba. \$1.50.

PHENICOPHORUM Sechellarum (*Stevensonsonia grandifolia*). Described on page 11. See also page 12. \$5.

PHENIX Canariensis. From the Canary Islands. Even when quite small, all forms of the *Phoenix* are beautiful for decorative purposes. The pinnate leaves are long, graceful, spreading and recurving. \$2.

P. dactylifera. The true Date Palm. \$2.50 to \$10.

P. pumila. Of rapid and compact growth; a grand and recent acquisition. \$1 upwards.

P. reclinata. See page 8. \$3.

PHENIX rupicola. The most valuable and elegant species in this genus, specially described and figured on page 8. \$3.

P. tenuis. \$3.

PRITCHARDIA aurea. The *Pritchardias* are majestic Palms with very large, serrate leaves of palmate form. Very fine for Palm-houses. \$10.

P. grandis (*Licuala grandis*). The rarest form of the genus, with grand, broad-fluted leaves. Illustrated on the next page. \$25.

P. Pacifica. \$7.50.

PTYCHOSPERMA Alexandræ. Elegant and rare. This and the species below are of graceful and elegant habit; the fronds are broad, pinnate, rich green above and silvery below; largely used and highly esteemed. \$2.50.

P. Cunninghami (*Seaforthia elegans*). \$3.

RAVENALA Madagascariensis. The Traveler's Tree of Madagascar. See Rare Palms.

A CUSTOMER'S LETTER.

SIEBRECHT & SON.

Hingham, Mass., April 15, 1898.
Gentlemen—It gives me very great pleasure in writing you to say that the plants I bought from you arrived in first-class condition. They are the finest and best-grown plants that I ever received from any nursery in this country or abroad. The packing of same was superb. They had to be carried two miles through 15 degrees of frost, but when they were unpacked not a leaf was hurt, showing the great care you take in packing your plants.
F. PRIDEAUX, Supt. to P. D. Bradley.



Pritchardia (Licuala) grandis.

Large specimen plant, 5 feet high; small specimens, $1\frac{1}{2}$ to 2 feet.

PRITCHARDIA (LICUALA) GRANDIS.

The Choicest and Rarest Palm Known.

Until lately this Palm was so rare as to be almost unknown to the general public, though long recognized by collectors as one of the noblest in existence. It is of most majestic habit, spreading its beautifully fluted leaves to enormous size in fine old specimens. The stems are spiny, and the leaves broad, glossy, nearly circular, closely veined, and very firm in texture, though so light and graceful in appearance. Our illustration shows the character of the leaves, yet gives but a faint idea of the plant's great decorative value. See also Grand Specimens of Choice and Rare Palms, page 12. \$15 and upward.

LATANIA BORBONICA.

Chinese Fan Palm.

A Palm of distinct and noble character, invariably given prominence in collections or decorations. Of free, rapid growth, it soon develops into grand specimens, which show their characteristic habit at an early age. Its broad, beautiful round leaves have the glossy sheen of a mirror, are much recurved, and are cleft into a graceful fringe along the edge. Their tough, hardy texture enables them to resist dust and gas well, and to endure considerable cold. For general decorations this Palm forms richest banks of green, and for the many uses of a house plant, no Palm is more largely grown or better fitted. Our stock is clean and fine, showing beautiful broad leaves. Showy specimens, \$2.50 to \$25; smaller plants, \$1.



Latania Borbonica.

**PHOENICOPHORUM
SECHELLARUM.**

(Stevensonia grandifolia.)

This is the celebrated Phoenix Palm, also called, on account of its remarkable history, the "Thief Palm." It has grand, dark green, fluted foliage of immense size, exceedingly glossy and dotted with many minute orange-colored spangles. The stems also are of an orange color and covered with long black spines. Justly considered one of the handsomest and most imposing Palms in the whole race. Illustrated on page 12. \$5.

THE THRINAX, OR SILVER THATCH PALMS.

These are slow-growing small Fan Palms of picturesque outline and unusual elegance. Gracefully set on slender, wiry stems, the deeply divided, fringed and polished leaves form an airy, spreading crown of exceeding beauty. The light green and silver tints of the Thrinax Palms are valuable for contrast in color with darker-foliaged sorts, and the clear-cut, jaunty elegance of their leaf outlines is pleasingly distinct in variety of form.

THRINAX argentea. The real Silver Thatch Palm. \$5.

T. elegans. The leaves are almost star-shape. \$5.

THRINAX elegantissima. Feathery deep-cut leaves. \$7.50.

T. parviflora. Royal Palmetto Thatch Palm. \$2.50.

General Collection of Palms—Continued.

RHAPIS flabelliformis. A pretty little Japanese Cane Palm, suckering from the roots like a bamboo, as shown in our illustration. Forms elegant plants of most convenient size, quite different in appearance from other Palms, the leaves being smaller and finer cut. It is of hardy, healthy habit, and useful where larger Palms are inadmissible. \$3.50.

R. — intermedia. Leaves nearly horizontal. \$5.

R. Khivanwontsik. An odd and somewhat rare species. \$5.

R. humilis. Exceedingly graceful and distinct. \$5.

SABAL glaucescens. A handsome Umbrella Palm or Palmetto. See New and Rare Plants. \$1 and upward.

SEAFORTHIA elegans. The Giant or Feather Palm of Queensland. Nothing could be finer than the grand sweep of its arching fronds, which grow from 2 to 8 feet in length and are distinguished for their feathery elegance. \$1 and upward.

VERSCHAFFELTIA melanochætēs. Has fronds of conspicuous and remarkable form, of fine red-brown color; rare. See Rare Palms.

V. splendida. See Rare Palms.

ZAMIA integrifolia. A small Cycad; the Comptie of Florida. \$5.

Z. pungens. See Rare Palms.

Z. Roezlii. See Rare Palms, where grand specimens of choice and rare Palms are offered.

LETTERS FROM CUSTOMERS.

DERBY, CONN., March 24, 1899.

MESSRS. SIEBRECHT & SON.

We received the shipment of plants in good order and in good time, and thank you for your prompt attention.

Will you kindly inform me if you will be able to let me have from six to twelve of the Japanese Ferns of which I inquired in a previous letter?

Yours respectfully,

A. J. HAIRE.

EVERGREEN, BALTIMORE, MD., April 16, 1898.

MESSRS. SIEBRECHT & SON.

The plants arrived in splendid condition, the packing being extremely well done. The Buxus are very fine indeed; give me quotations for same, single and dozen rate. I thank you kindly for your good offices. How late can you furnish *Juniperus prostrata*? Please ship *Iris Kempferi* early next week, and oblige.

Yours very truly,

R. H. ARNING.



Rapis flabelliformis.

ROSE HILL COLLECTION of Choice and Rare Palms.

SPECIMENS OF GRAND SIZE AND GREAT BEAUTY.

The superb specimens in this collection are of symmetrical form, having been grown for years at the Rose Hill Nurseries with great care. We describe them just as they stand. Prices on application.



Phœnicophorium Sechellarum. (See preceding page.)

<i>Acanthophoenix crinata</i>	6 feet....	7 leaves....	12-in. pot
<i>Areca alba</i>	12 "....	4 "....	15-in. tub
<i>A. Sanderiana</i>	8 "....	5 "....	10-in. pot
<i>A. Verschaffeltia</i>	10 "....	5 "....	12-in. "
<i>Astrocaryum Mexicanum</i>	5 "....	6 "....	9-in. "
<i>Caryota sobolifera</i>	12 "....	3 "....	15-in. tub
<i>C. urens</i>	14 "....	4 "....	15-in. pot
<i>Ceroxylon niveum</i>	6 "....	7 "....	12-in. "
<i>Chamædorea Ernesti-Augusti</i>	10 "....	10 "....	11-in. "
<i>Chamærops excelsa</i>	7 "....	20 "....	24-in. "
<i>C. humilis stricta</i>	4 "....	25 "....	18-in. vase
<i>C. stauracanthus</i>	8 "....	6 "....	15-in. pot
<i>Cocos Bonnettii</i>	4-5 "....	12 "....	10-in. "
<i>C. flexuosa</i> . Specimens.....	10 "....	6 "....	15-in. tub
<i>C. Weddeliana</i>	5 "....	14 "....	14-in. pot
<i>Corypha Australis</i>	8 "....	12 "....	20-in. tub
<i>Kentia Belmoreana</i>	10 "....	10 "....	18-in. pot
<i>K. Forsteriana</i>	12 "....	9 "....	20-in. "
<i>K. Wendlandii</i>	12 "....	6 "....	20-in. "
<i>Latania aurea</i>	6 "....	15 "....	18-in. "
<i>L. Borbonica</i>	20 "....	8 "....	8-in. "
<i>L. rubra</i>	4 "....	7 "....	9-in. "
<i>Livistona rotundifolia</i>	6 "....	8 "....	16-in. "
<i>Martinezia caryotæfolia</i>	5 "....	6 "....	8-in. "
<i>M. Lindenii</i>	5 "....	7 "....	9-in. "
<i>Maximilliana regia</i> (<i>Attalea</i>).....			

<i>Oreodoxa regia</i>			
<i>Phœnicophorium Sechellarum</i> ..	8 feet....	4 leaves....	14-in. pot
<i>Phoenix Rœbelinii</i>	2 "....	35 "....	15-in. "
<i>P. rupicola</i>	5-6 "....	12-14 "....	18-in. tub
<i>Pinanga Kuchlii</i>	10 "....	4 "....	12-in. pot
<i>Pritchardia grandis</i>	4 "....	12 "....	10-in. "
<i>P. Pacifica</i>	4 "....	3 "....	12-in. tub
<i>Ravenala Madagascariensis</i>			
<i>Rhapis flabelliformis</i>	10 "....	20 stems....	18-in. pot
<i>R. humilis</i>	4 "....	12 leaves....	15-in. "
<i>Thrinax argentea</i>	8 "....	14 "....	18-in. tub
<i>Verschaffeltia melanochætes</i> ..	8 "....	4 "....	14-in. pot

SPECIMEN CYCADS.

<i>Cycas circinalis</i>	2 ft. stem..	26 leaves....	18-in. pot
<i>C. Lehmanii</i>	6 "....	10 "....	15-in. "
<i>C. revoluta</i>	6 "....	35-40 "....	20-in. "
<i>C. revoluta</i>	4 1/2 "....	30 "....	20-in. tub
<i>C. revoluta</i>	3 "....	20 "....	15-in. "
<i>C. revoluta</i>	2 "....	25 "....	12-in. pot
<i>C. revoluta</i>	2 "....	25 "....	12-in. "
<i>Dion edule</i>	1 1/2 "....	15 "....	16-in. "
<i>Encephalartos Altensteinii</i>	4 "....	20 "....	22-in. tub
<i>Macrozamia spiralis</i> . 20 in. diam.	15-in. stem..	12 "....	24-in. "
<i>Zamia Mexicana</i>	8-10 "....	6-8 "....	12-in. pot
<i>Z. pungens</i>	12 "....	24 "....	15-in. "
<i>Z. spinosa</i> . 5 ft. diam.	12 "....	25 "....	15-in. tub



Cycas revoluta.

LETTERS FROM CUSTOMERS.

MESSRS. SIEBRECHT & SON.

SUMMIT, March 23, 1899.

Gentlemen—The collection of *Phalænopsis* and other plants bought from you last week arrived in splendid condition. We are much pleased with them, and should we want anything in this line of plants in the future you may rest assured that we will come and see you again.

I am respectfully yours,

VALENTINE HAMANN.

HIGHLAND HALLS, N. Y., March 24, 1899.

MESSRS. SIEBRECHT & SON.

The Orchids received from you were very satisfactory, especially the *Cattleya Trianae*. Permit me to commend your packing. The plants all arrived in good condition, although the weather was very cold when they were shipped.

Very truly yours,

A. GALBRAITH, Supt. for J. Pierpont Morgan, Esq.



A Photographic View in our Great Cattleya House.

Orchids.

8 HOUSES.

To most Orchid growers it is well known that we have one of the most extensive and valuable commercial collections of Orchids in America, to which we are constantly adding, both by our own propagation of the most desirable species, and by large importations from the various quarters of the globe in which they are found growing naturally.

Orchid-culture and propagation has always been with us a labor of love as well as a matter of business; wherefore we may be pardoned for our enthusiasm. Indeed, anyone who has ever engaged in the culture of Orchids will agree with us that it is a most fascinating employment. There is something about these plants which, while they may attract first only from curiosity aroused by the grotesque form of a particular species, will always hold the nature-lover with triple bands of interest, surprise and admiration.

We can now offer the best Orchids at prices little higher than those usually charged for ordinary greenhouse plants. Their culture is as simple and as easy for amateurs as that of the rose or carnation. Experience has taught many that more Orchids are killed by coddling in a close atmosphere than by anything else. They do not require a separate greenhouse, but may be grown with great success in the same temperature as tender roses and other plants, and will increase annually in size and value.

All Orchids are shipped in pots or in baskets, ready for growing, so that no trouble beyond merely placing them in position in the greenhouse is necessary to the purchaser.

The prices quoted for Orchids in the following list are those ruling at the date of publication. The value of many kinds varies from time to time. **The latest** prices we will always be pleased to quote upon application.

Our Collection of Choice and Rare Orchids, grand specimens in many cases, will be of special interest to Orchid enthusiasts and the owners of large collections. See page 6.

CATTLEYA MOSSIAE.

One of the finest Orchids known. The flowers, which are quite fragrant, very large, brightly colored, and borne from 3 to 5 on a scape, make quite a brilliant show. They vary through exquisite shades of lilac and rose, with a lip of rich purple, much crimped and ruffled on the lilac margin. The plant is a native of Venezuela, and flowers from April until August. Our illustration shows a good specimen plant. \$1.50.

We have a superb collection of forty or more species of Cattleyas. See General Collection of Orchids.

CATTLEYA TRIANAE.

The most useful Orchid in cultivation. We grow it by thousands, and find it the best winter-flowering variety. The flowers are borne from 2 to 4 on a scape, in midwinter, at a time when they are most in demand, and remain perfect a long time, even when cut. The showy, sparkling blooms are very large and wide, varying from almost pure white through all shades of rose, lilac and purple in exquisitely contrasting and varying tints. Good plants selected as to fine form and color of the flowers. \$2. For sub-varieties of this and the above species, see General Collection.



Specimen Plant of *Cattleya Mossiae*.

General Collection of Orchids.

INCLUDING MANY RARE GENERA AND SPECIES NOT TO BE FOUND ELSEWHERE.

ACROPERA fuscata. The flower racemes are pendent, and composed of singularly formed and colored flowers. \$1.50.

ADA aurantiaca. Golden Orchid. Showy, with nodding racemes of bright orange-colored flowers. 75 cts.

AÆRIDES. This is a noble East Indian genus of epiphytes. It produces showy, fragrant flowers of a firm, waxy texture in cylindrical, pendulous racemes from 1 to 2 feet long. The lips of the flowers are curiously curved or lobed, and the effect of a basket thickly hung with these long, thick, rich racemes of delicate rose, lilac or white flowers is beautiful beyond description.

A. cornutum. Daintily colored flowers. \$1.50.

A. crassifolium. Free-blooming and of easiest culture; flowers rosy purple, deliciously fragrant. \$2.50.

A. crispum. White, suffused with purplish rose. \$2.50.

A. — Warneri. \$3.50.

AÆRIDES Fieldingii. Fox-brush Orchid. Flowers white, mottled with bright rose. \$2.50.

A. Larpentæ (A. falcatum). Sweet-scented white and crimson flowers in dense, pendulous masses. \$5.

A. Lawrenceana. Waxy white and purple flowers in very long racemes. Choice and handsome. \$2.

A. Lobbii. Delicate rose and white flowers. \$2.50.

A. quinquevulnerum. Flowers fragrant, rosy purple and white. \$2.50.

A. odoratum. Creamy white, tipped with pink. \$2.50.

A. — majus. \$3.50.

A. purpurescens. Purplish flowers. \$3.50.

A. suavissimum. White flowers, tipped and tinged with deep lilac. \$5.

A. virens. Peach-colored flowers, tipped with rosy purple. \$2.

A. — Dayanum. Racemes very long. \$2.

ANGRÆCUM. A handsome and curious genus, distinctly characterized by the spreading sepals and petals of the flowers and the long spur on the lip. From Tropical Africa.

A. eburneum. Very fragrant; lip broad, pure white. \$3.50 to \$7.50.

A. — superbum. Very long spikes of grand white flowers. \$3.50.

A. — virens. Flowers greenish white. \$3.50.

A. falcatum. Small white flowers. \$3.

A. Leonis (Æranthus Leonis). Pure white sweet-scented flowers. \$2.50.

A. sesquipedale. Called the "Ivory Orchid" for its curious, ivory-white flowers. \$7.50 to \$25.

A. superbum. \$5 to \$10.

A. virens. \$3.50 to \$5.

ANCULOA Ruckeri. The flowers of this handsome Orchid have crimson spots on a yellow ground, and a deep crimson lip. \$5 and upward.

COELOGYNE CRISTATA.

"Spirit Orchid."

Among people of good taste and culture no Orchid that we grow so quickly excites enthusiastic admiration as this one. Its beauty is of an exceedingly refined, spiritual sort of type that at once appeals to people of this same nature, and, fortunately, it is not so grossly particular about material conditions as to be difficult to grow. Indeed, it is among the easiest of all Orchids to succeed with, the surest and freest-blooming of any. The flowers are delightfully fragrant, and, on a fine specimen, they droop thickly far below their pots in graceful, quivering sprays. The flowers are delightfully fragrant, pure white, and almost transparent, showing just a glint of exquisite golden yellow in the throat. Usually the first Orchid chosen for small collections, and always the pride of large ones. A native of the Himalayas. \$1 to \$2.

LAELIA ANCEPS.

This beautiful *Laelia* comes into bloom about Christmas, at which time it is the most beautiful of all Orchids, and greatly valued for cutting or decorations. Large specimens of it are remarkably handsome, producing as many as 20 scapes, bearing 100 or more fragrant flowers to the rich hues of which no artist can do justice. The sepals and petals are rosy blush, the lip deep purple, shaded and marked with rose and yellow. From 4 to 6 blooms, about 4 inches across, are borne on a very tall scape. It is one of the easiest of all Orchids to manage; good specimens may be grown in maidenhair fern houses, and in similar atmospheres. Good plants of selected, finely colored varieties, \$1 to \$5.



Coeogyne cristata.

General Collection of Orchids—Continued.

BRASSAVOLA glauca. Very fragrant, dainty flowers of pink, white and pale green. \$1.50.

B. Digbyana (*Laelia Digbyana*). Flowers creamy white, penciled with purple; beautifully fringed. \$1.50.

BRASSIA verrucosa. Spider Orchid. Flowers curious, showy, spider-like, in full scapes; colors white, green and velvety purple; free-blooming. 75 cts.

B. — grandiflora. Larger flowers. \$1.

BURLINGTONIA fragrans. Flowers in drooping racemes; white, blotched with yellow down the lip. \$3.50.

B. pubescens. Flowers pure white, lined with yellow on the lip. \$1.50.

CALANTHE. A very distinct genus. The several species and garden hybrids are among the freest flowering and most satisfactory Orchids. The rich, branching flower-spikes are from 1 to 3 feet long.

C. Veitchii. Bright rose, with white throat. \$1.50.

C. vestita. Lip large, pure white, with yellow blotch in the throat. \$2.

C. — Regnierii. Rich flowers of bright rose. \$1.50.

C. — Turnerii. The throat of the flower is blotched with red. \$1.50.

CATASETUM Bungeorothii. An odd Orchid, with great, curious flowers of beautiful ivory-white. \$3.50.

C. tridentatum. Flowers yellowish brown. \$1.50.

CATTLEYA. The Cattleyas are a splendid South African race that takes rank among the finest and most popular Orchids in existence. Their flower-scapes are abundant and full-flowered; the blooms are large, showy, elegantly formed and perfectly won-

CATTLEYA, continued.

derful in their sparkling richness, delicacy and variety of color. Among our Leaders will be noted several choice species, and a rare collection of other sorts, all of them very beautiful and easy to grow, are offered below.

C. aurea. This lovely Cattleya is from Colombia, and is quite distinct from *C. Dowiana aurea*. The flowers are greenish lemon-yellow; lip is undulated, rosy purple, with yellow streaks. \$10.

C. bicolor. Odd flowers of brown and crimson-purple. \$3.50.

C. Bowringiana. Flowers amethyst, with rosy petals and sepals, and rich, purple lip. \$2.

C. citrina. Tulip Orchid. Citron-colored and citron scented. \$1.50.

C. crispa. White or lilac, with lip of velvety crimson. \$1.50 to \$3.

C. Dowiana. Sepals and petals are bright nankeen-yellow; the broad, frilled lip is intense rich purple, shaded with violet-rose and penciled with golden lines; very fragrant; rare. \$5.

C. Eldorado. Pink to clear rose, stained with orange and bordered with white. \$1.50.

C. — Wallisii (*C. virginialis*). A pure white Cattleya, flowering in September. Sepals, petals and lip pure white, with orange-yellow throat; very sweet-scented. \$25.

C. Gaskelliana. Amethyst-purple or mauve, blotched deep yellow and white. \$1.50.

C. — alba. Price on application.

C. gigas. The Giant-flowering Cattleya. Grand flowers of mauve and crimson-purple, blotched with yellow. \$2.50.

C. — Sanderiana. Amethyst and white. \$2.50.

C. guttata. White and rosy purple. \$2.50.

CATTLEYA guttata Leopoldii. Deep chocolate; lip red-purple. \$3.

C. imperialis (*C. gigas*). \$3.50.

C. intermedia. Soft rose, shaded and dotted with purple. \$1.50.

C. — superba. Larger flowers. \$2.50.

C. labiata autumnalis. This variety has quite a history among collectors, having been lately rediscovered at great expense and risk of life. The flowers are of rich claret color. \$3.

C. — Warnerii. \$2.50.

C. lobata. Deep rich rose. \$2.

C. maxima. Almost white, streaked purple and orange. \$2.50.

C. Mendelii. White or pale satiny pink; lip rich crimson-purple, with yellow throat. \$2.

C. — grandiflora. Larger flowers. \$5.

C. Mossiae. One of our Leaders in Orchids. Illustrated on page 14. \$1.50.

C. — Mattetina. A new introduction, of which we offer a few fine specimens. \$5.

C. Percivaliana. One of the richest colored Orchids in cultivation. Rose and crimson, thickly veined with red and purple; throat rich yellow. \$1.50.

C. — alba. Price on application.

C. Rollinsonii. Price on application.

C. Schröderæ. \$2.50 to \$5.

C. Schröderiana. Sepals and petals delicate mauve, the lip being very full, well-frilled, and of exquisite rosy salmon color. \$5.

C. Skinnerii. Beautiful rose-purple; lip white, bordered with purple. \$2.

C. — alba. Pure white flowers, save for a blotch of primrose-yellow on the lip. Price on application.

C. speciosissima. A very large, winter-flowering, sweet-scented Cattleya; flesh white and amethyst, marked yellow. \$2.



CYPRIPEDIUM
ROTHSCHILDIANUM.

CYPRIPEDIUM ROTHSCILDIANUM.

Crane Orchid.

This is one of the finest of the *C. Stonei* group, called when first exhibited "one of the most astonishing introductions ever seen." The popular name given above was probably taken from the remarkable shape of the staminode, which is curved and formed something like a crane's head and beak. The stout flower-scape is about a foot high and bears three or more large flowers of peculiar colors—reddish brown on the curious lip, and yellow striped with black-purple on the dorsal sepal and long, wavy petals. \$10.

CYPRIPEDIUM SPICERIANUM.

This is a most showy and useful Cypripede, being extra free in growth and bloom, and the brightest colored of all. The flowers are glossy, large and handsome, with purple, white and rosy violet as the prevailing colors; the upper sepal is pure white except at the fold, where there is a crimson-purple band, and at the base, which has a green blotch. The plant blooms profusely from October to December and, among those familiar with Orchids, does not need our recommendation as an especially valuable and attractive species. Illustrated below. Specimens \$2.50 to \$5; smaller plants, \$1.50.

CYPRIPEDIUM SEDENI.

A beautiful variety of easy culture and one of the most useful among all hybrids. The flowers are rosy crimson and white, with a deep, bright lip, and appear in succession on a tall stem. The plant is in bloom more or less all the year. Illustrated below. \$2.

CYPRIPEDIUMS ARE A ROSE
HILL SPECIALTY. Read pages
6, 18 and 19 carefully.



A GROUP OF CYPRIPEDIUMS. (Selenipedium Type.)

(1) *C. grande*
(2) *C. Roezlii*.

(3) *Sedenii*.

(4) *C. Leucorrhodum*.

(1) *C. Lawrencianum*.

(2) *C. Niens*.

GROUP OF CYPRIPEDIUMS.

(3) *C. Harrisonianum*.

(4) *C. Spicerianum*.

For description and prices of these varieties, see above, and also pages 18 and 19.

CYPRIPEDIUM INSIGNE.

Jewelled Lady's-slipper.

This grand old species, the most prominent in the genus, is well known as the most beautiful and easily grown of any. It is queen of the midwinter season, thriving well in any ordinary greenhouse or even in a sunny window. The flowers, which are produced in great numbers from November to March, are large, glossy, very lasting and of various shades of green, golden yellow, brownish purple and white. We offer some new and rare hybrids of *C. insigne* on page 6, and some very fine older ones will be noted in our general collection. Good plants of *C. insigne*, \$2.50 and upward.

DENDROBIUMS.

Pansy Orchids.

This is an extensive and magnificent genus of Orchids, varying wonderfully in habit of growth and form of flowers, and including

some of the finest and most useful species in cultivation. Many of the spe-

cies blossom very freely, and as their flowers are large and showy, delicate in color and delightfully fragrant, they are of especial value for cutting. The large, velvety blotches on the flowers of some species have given them the popular name of "Pansy Orchids." By growing about twelve different varieties, one or another can be had in flower nearly the whole year. No one who owns a warm house can afford to deny himself the pleasure a collection of Dendrobes will give. Their culture is simple and their bloom lavish and exquisite.

DENDROBIUM THYRSIFLORUM, the variety illustrated, has flowers of waxen white, with golden orange lip, regularly and gracefully set upon many-flowered drooping racemes. It is a native of Burmah, and blooms in April and May. For other beautiful varieties, see our General Collection. \$2.50.

D. nobile. Perhaps the finest Dendrobe of all. We offer a superb collection of new hybrids from this fine old species on page 6. See also page 19. \$1.50.

D. Phalaenopsis and **D. Wardianum**, two other grand sorts, in both of which we have elegant plants in fine condition, are described on page 20. \$2.50 to \$5.



Cypripedium insigne.



Dendrobium thyrsiflorum.

General Collection of Orchids—Continued.

CATTLEYA speciosissima Lowl. \$5.

C. — regina. \$5.

C. — superba. \$2.50.

C. — splendens. \$5.

C. Trianæ. This Cattleya we grow by the thousand, and find it the best winter-flowering variety. See Leaders in Orchids. \$2.

C. — alba. Sepals and petals pure white; lip broad, fringed, white with yellow throat. \$50 upward.

C. — delicata. \$3.50.

C. virginialis (C. Wallisii). Pure white, with orange-yellow throat. \$15.

C. Walkeriana. Rich rose-color. \$2.

C. Warnerii (C. labiata Warnerii). Rose and crimson. \$2.50.

C. Warscewiczii. Purplish white and crimson. \$1.50.

C. — delicata. \$2.

C. — — superba. \$3.

CHYSIS aurea. Tawny yellow, marked with crimson. \$1.50.

C. bractescens. Pure white, marked with yellow and crimson. \$1.50.

CÆLIA bella. Curious and pretty flowers of cream and chocolate color. \$1.50 to \$2.50.

CÆLOCYNE. No Orchids that we grow excite more enthusiastic admiration than these. They are among the easiest of all to succeed with, and the surest to bloom of any, being especially adapted to beginners. The flowers are delightfully fragrant, and on a fine specimen they droop thickly far below their pots in graceful sprays.

C. cristata (Chatsworth variety). Spirit Orchid. One of the most beautiful of all East Indian Orchids. See Leaders in Orchids. \$1 to \$2.

C. — alba. \$5.

C. — Lemoniana. \$2.50.

CÆLOCYNE cristata major maxima. \$3.50.

C. Dayana. Ladder Orchid. \$3.

C. flaccida. White, blotched yellow, veined crimson. \$2.50.

C. Massangeana. Necklace Orchid. Long, drooping spikes of cream and gold-colored flowers. \$4.

C. pandurata. Violet Orchid. Curious green and black flowers. \$10.

C. speciosa. Yellow, green and white, veined dark red. \$3.50.

CORYANTHES macrantha. Helmet Orchid. Fragrant brown and yellow flowers of very curious shape. \$2.50 to \$5.

CYMBIDIUM eburneum. Boat Orchid. The large, ivory-white flowers are stained with pale yellow, and have the odor of lilacs. \$3.50.

C. Lowianum. Peculiar greenish brown and yellow flowers. \$3.50 to \$5; extra large plants, \$15 to \$50.

LETTERS FROM CUSTOMERS.

MESSRS. SIERRECHT & SON.

ROCKVILLE, CONN., Feb. 20, 1899.

Dear Sirs—The collection of Orchids arrived early Saturday morning in good condition and were rapidly unpacked and placed in their new home. I enclose my check for same, and thank you for your good wishes.

Yours very truly,

J. ALICE MAXWELL.

MESSRS. SIERRECHT & SON.

MIDDLETOWN, CONN., April 14, 1898.

Dear Sirs—The shipment of 100 Palms and Ferns was received in good order. They were healthy specimens and securely packed. Am well pleased with them.

Yours truly,

S. R. COLEMAN.



Odontoglossum Alexandræ crispum.

ODONTOGLOSSUMS.

Jewel Orchids.

The Odontoglossums excite more general admiration than any other race of Orchids. Their long, curving, glittering sprays of rich, waxy flowers are beautiful beyond description. They are exquisite for all cut-flower purposes, and, whether cut or used in pots, to see them arching over a bank of *Adiantum Farleyense* is to see one of the richest and daintiest combinations possible. In no other Orchids are the enthusiastic collector's high ideals of all that is beautiful in rare exotics so fully realized. We have a fine collection of Odontoglossums, and offer the most popular ones in our General Collection, which see.

O. ALEXANDRÆ CRISPUM, the variety illustrated, is the most splendid of all the cool-house Orchids, by many called the "Queen of Orchids." As many as 120 blossoms in 4 racemes have been produced by a single specimen. More plants of this are grown than of any other kind, and there are hardly any two with flowers alike; indeed, the same plants vary a great deal in their flowers from year to year, this variation being considered one of their great charms. The individual flowers of the type are about 4 inches across, and pure white, with spots of rich brown near the center. They are borne in very long, rich sprays. The plants bloom from January to May, and occasionally through the year. \$5 and upward.

General Collection of Orchids—Continued.

CYPRIPEDIUMS. (Venus' Slippers.)

This is an exceedingly large, fine and useful race. No genus of Orchids has so readily yielded to the influence of cultivation, and its obvious effects have been the development of more robust and brighter colored foliage, scapes more robust, bearing three or more flowers, and the blooms themselves have become much larger, brighter colored and more interestingly marked.

So much admired by many and so easy in general management, the "Cypris" well repay all the attention that can be given them. They are perfectly safe for any amateur to purchase, and the longer he grows them the greater will be his devotion. The hybridizing of one's own Cypripediums is a very fascinating fad, productive of valuable and beautiful results.

The flowers of the Cypripediums are among the most durable of all Orchids. They remain perfect on the plants for three months or more, and when cut and placed in water will last for 5 or 6 weeks. Our collection includes a great multitude of species and varieties, and is one of the largest in commerce.

CYPRIPEDIUM albo purpureum. Hybrid. Ivory-white, flushed and streaked with pink and crimson. \$10.

C. Argus. White, rose and purple. \$1.50.

C. Ashburtoniæ. Hybrid. \$3.

C. barbatum. White, green and purple. \$1.

C. — nigrum. Larger and darker. \$2.50.

C. — superbum. Colors deeper and clearer. \$3.

C. bellatulum. Large, odd flowers of pure white, thickly spotted purplish black. \$3.

C. Boxallii. Large, glossy flowers of yellow, white and purple. \$2.50.

C. calurum. Hybrid. \$5.

C. caudatum. Petals 2 or 3 feet long. \$2.50.

C. — roseum. Pretty pink flowers. \$5.

C. Chantinii (*C. insigne*). White, purple and reddish brown. \$3 up.

C. chloroneurum. Hybrid. \$5 to \$10.

C. ciliolare. \$2.50.

C. conchiferum. Hybrid. \$10.

C. concolor (Regnieri). Pure creamy yellow, with small cinnamon dots. \$3.

C. Crossianum. Hybrid. \$3.

C. Curtisii. Odd and handsome. \$3.50.

C. Dayanum. Large flowers of rich purple, green and white; leaves beautifully mottled. \$5.

CYPRIPEDIUM Dominicanum. Hybrid. Carries 3 to 5 flowers on a stem. Yellow, rose and green, spotted crimson. \$5.

C. Druryi. Yellow, brown and purple. \$10.

C. Elliottianum. Ivory-white and red-brown, spotted and veined with crimson. \$10.

C. Euryandrum. \$3.50.

C. Codefroyæ. Creamy white, dotted with deep purple; distinct, and always greatly admired. \$5.

C. grande. Illustrated on page 16. Hybrid. \$5.

C. Harrisianum. The first hybrid raised, and one of the best. Blooms twice a year; glossy purple, white and green. Illustrated on page 16. \$2.

C. Haynaldianum. Rosy white, brown and green. \$2.50.

C. hirsutissimum. Whiskered flowers. \$3.50.

C. Hookeræ. Rich rose-purple and yellowish brown. \$1.50.

C. insigne. The most valuable and satisfactory of all. Described and illustrated on page 17. \$1.

C. — albo marginatum. \$3.50.

C. — Chantinii. Purple-white and brown. \$3.50.

C. — Maulei. Brighter in color; one-half is snow-white. \$5.

CYPRIPEDIUM insigne maxima. \$3.50.

C. — Montana. A new, rare and very distinct, large-flowering variety. White and reddish brown, veined with amber and spotted with purple. \$3.50 upward.

C. — punctatum violacea. Glossy flowers of dark amber, olive-green and chestnut-brown. \$5 to \$10.

C. Javanicum. \$2.50.

C. Kimballianum.

C. lævigatum. Petals twisted; 3 or 4 flowers to scape. \$2.

C. Lawrenceanum. Brownish purple, white and green, flushed with red. Illustrated on page 16. \$1.

C. — giganteum. \$7.50.

C. Leeannum. Hybrid. \$3.

C. — superbum. \$3.

C. Lowii. Green, yellow and violet. \$3.

C. microchilum. Hybrid. \$7.50.

C. nitens. Rich, shining brown and yellow. Illustrated on page 16. \$5.

C. niveum. Snow-white flowers, with a few cinnamon freckles, produced in pairs. \$2.50.

C. oenanthum. Hybrid. \$7.50.

C. — superbum. Hybrid. \$5.

C. Parishii. Rich purple, yellow and green; scape 1- to 6-flowered. \$3.50.

C. Pearcei. \$3.

C. præstans. Creamy white, red-brown and green. \$5.

C. Roebelinii. \$3.

C. Roetzii. Illustrated on page 16. \$1.50.

C. Rothschildianum. Grand in growth, with tall scapes of large yellow and cinnamon flowers. Illustrated on page 16. \$10.

C. Schlimii. White, suffused and blotched with deep rose; a beauty. \$3.

C. — albiflorum. \$7.

C. Sedenii. Rosy crimson and white, with deep, bright lip. Illustrated on page 16. \$2.

C. — candidulum. \$7.50.

C. selligerum. Hybrid. White, deep crimson and rose-purple. \$2.50.

PHALAENOPSES. (Moth Orchids.)

From our latest possessions, the Philippines, comes this grand genus, surpassing all others in magnificence of flowers. The genus is distinguished by the grace with which the flowers are displayed; they usually face all in one direction, and are airily supported on slender, branching stems. Most glorious, too, in delicate richness of color and great profusion are these flowers, more than 300 having been counted on a single plant. If a number of different species are cultivated, some may be had in bloom the year round, and a most valuable property of the flowers is the length of time they remain fresh and beautiful; indeed, from plants not most vigorous, it is advisable to cut the flowers before they fade naturally. Their construction is curious and wonderful, and the plants themselves have a singular habit and bird-like appearance, as they hang suspended upon rafts, blocks or baskets. Their waxy leaves, also, are very fine; some are of rich olive-green, while others are whitish, mottled and marbled, on brown-green ground.



GROUP OF PHALAENOPSES.

1. *P. amabilis* Dayana.
2. *P. Stuartiana nobilis*.

3. *P. amabilis*.
4. *P. Stuartiana*.

5. *P. Schilleriana*.
6. *P. grandiflora*.

7. *P. Sanderiana*.
8. *P. casta*.

Our illustration, from a photograph, shows eight of the more valuable species and varieties, all of which will be found described in our General Collection of Orchids.

Rose Hill is known far and wide for its grand Phalaenopses.

General Collection of Orchids—Continued.

CYPRIPEDIUM Spicerianum. Large and handsome flowers in various colors—purple, white and rosy violet prevailing. Illustrated and further described on page 16. \$1.50; smaller plants, \$1.

C. — superbum. \$3.

C. Stonei. White and purple. \$2.50.

C. superbiens (Veitchii). Very large flowers of white and rich brown. \$4.

C. superciliare. \$3.

C. Swanianum. Hybrid. \$3.

C. Veitchii superbiens. This is the true Prince Demidoff variety, being the original plant. Leaves beautifully mottled; flowers white, purple and green, with a large pouch of rich, brownish purple. \$3.

C. venustum. White, pink and bright green. \$3.

C. — spectabilis. \$3.

C. villosum. Glossy flowers of brownish red, light green and dark purple. \$2.50.

DENDROBIUM. Pansy Orchids. Page 17.

D. aggregatum. Clear yellow, with darker lip. \$1.50.

D. — majus. \$2.50.

D. Ainsworthii. A beautiful hybrid—the most charming and sweet-scented of all the Dendrobies. The flowers are borne in great numbers on erect spikes; sepals pure white; lip deep claret-purple. \$3.

D. — roseum. A rosy form. Price on application.

D. albo sanguineum. Large creamy white flowers, with crimson-blotched lip. \$2.

DENDROBIUM bigibbum. Purple and maroon, with raised white crest. \$2.50.

D. — candidum. Price on application.

D. — superbum. \$3.

D. Brymerianum. True. Large golden yellow flowers, beautifully fringed and having beard-like appendages. \$3.

D. Cambridgeanum. Orange, blotched erhuson. \$1.50.

D. chrysanthum. Orange-yellow. \$1.25.

D. chrysotoxum. Golden yellow, penciled red. \$2.

D. crassinode. White, yellow and amethyst. \$1.50.

D. crepidatum. White, tinted lilac, and blotched yellow. \$2.

D. cruentum. White and blood-red. \$3.

D. crystallinum. Yellow and amethyst, bordered with white. \$2.

D. Dalhousianum. Nankeen-yellow, blotched with crimson and tinged with rose. \$2.50.

D. Dearei. White, blotched yellow. \$1.50.

D. — grandiflorum. \$3.

D. densiflorum. Amber and orange. \$1.25.

D. Devonianum. Creamy white, rose-purple and orange; lip exquisitely frilled. \$1.50.

D. Dominicanum. Hybrid. \$5.

D. Falconerii. \$10.

D. Farmeri. Golden yellow, delicately tinged with pink. \$2.50.

D. fimbriatum. Rich orange. \$2.

D. Findleyanum. White and pink, with orange blotch. \$2.

DENDROBIUM formosum. White, with orange throat; spikes 3 to 8-flowered. \$1.50.

D. — giganteum. A fine evergreen species, and no doubt the largest flowering of the genus. Its flowers, which are pure white with an orange-yellow center, often attain the extraordinary size of a Cattleya. It is very fragrant, and lasts a long time in perfection. \$2.

D. hedyosmum. Very fragrant. \$2.50.

D. heterocarpum (*D. aureum*). Amber, with brown and purple markings. \$2.

D. Jamesianum is the only species of the genus for the coolhouse. White, with golden throat. \$2.50.

D. macrophyllum. Yellow and purple. \$3.

D. nobile. Flowers large and very fragrant, white or purple-shaded. \$1.

D. — Cooksonianum. Flowers deep purple, bordered lighter. Price on application.

D. — intermedium. Price on application.

D. — nobiliss. Flowers very large, brilliant amethyst and deep maroon, with milk white zone on lip. Price on application.

D. — superbum. This is a very distinct and lovely variety of *D. nobile*, the flowers being much larger, and the deep dark throat a more intense maroon-purple than in the type. Quite as handsome as the highly prized *D. nobile nobiliss*, which it much resembles. Fine, large specimens, \$3 up.

D. Parishii. Purplish rose and white, with eye-like purple blotches. \$1.

ONCIDIUM TIGRINUM.

Tiger Orchid.

This curiously striped Mexican Orchid blossoms profusely for a month or more during late autumn and winter, filling the houses with a rich, violet-like fragrance. The flower-spikes are sometimes 3 feet long, branched, and covered with large rich yellow and brown flowers. They are beautiful for cutting, and the plants blossom so freely that they are very brilliant when in full bloom. Of easy culture. Our stock is fine. \$1.50 to \$3.50.

ONCIDIUM VARICOSUM.

Golden Butterfly Orchid.

In the great *Oncidium* family, which includes every conceivable shade of yellow, there is no brighter species than this. The long, graceful, wavy sprays contain from 8 to 30 elegant flowers of attractive shape in the purest, brightest golden yellow. The plant is profuse-flowering, easy to grow, and the rich color of its odd flowers makes it of especial value. \$2.50 to \$5.

For other fine *Oncidiums*, see General Collection.

PERISTERIA ELATA.

Dove Orchid.

Holy Ghost Flower.

A remarkable plant of striking habit and most peculiar structure. Its tall flower-stems bear fragrant, cupped, waxen flowers of shining white. In the center of each large flower the inner divisions are so shaped as to distinctly resemble in outline a white dove poised on outspread wings. The lip and wings of the flower are sometimes spotted with purple. The plant flowers from June to September, the long flower-spikes continuing to develop flowers for 6 or 7 weeks. The "El Spirito Santo" of Spain. \$2.50 to \$5.

VANDA TERES.

Vine Orchid.

A climbing species of singular habit and striking beauty of flower. It is not common in collections, although its culture is simple. The racemes point upward and bear from 3 to 6 brilliant flowers, each 3 inches or more across. The ground-color is deep, rich rose, veined with yellow and blotched with crimson. Flowers from May to September. \$2.50 and upward.



Peristeria elata, Holy Ghost Flower.

General Collection of Orchids—Continued.

DENDROBIUM Phalaenopsis. Nothing has been introduced of late can in any way surpass this beautiful Dendrobe. Its habit of free and abundant flowering and its graceful sprays of very showy yet delicate flowers make it of extra value, both for cut blooms and exhibition purposes. \$3 up.

D. Pierardii. Creamy white or pink, with primrose lip. \$1.

D. — latifolium. \$3.50.

D. primulinum. Large, shell-shaped; pinkish white. \$2.

D. — giganteum. \$3.50.

D. suavisimum. \$2.

D. superbiens. Light purple, shaded brown. \$3.50.

D. thysiflorum. Waxen white, with golden orange lip, regularly set upon rich, drooping spikes. \$1.

D. tortile. Pale yellow, suffused with purplish rose. \$2.50.

DENDROBIUM tortile roseum. \$2.50.

D. Wardianum. A species of striking beauty, with large flowers, sometimes to the number of 30 in twos and threes on a long stem. Sepals, petals and lip are white, tipped with magenta. The base of the lip is bright orange, with deep crimson-spotted throat. \$2.

D. — giganteum. \$10.

DENDROCHILUM Cobbiana. \$1.50.

D. filiformis. Of graceful habit, with flower-spikes 8 to 10 inches in length, covered with hundreds of deliciously-scented miniature flowers of a light straw color. Blooms in winter, and the flowers remain a long time in perfection. \$3.

D. glumaceum. Delicately scented greenish white flowers in long sprays that droop gracefully. The plant has a thick crowd of beautiful leaves; is grown in pots. \$2.

EPIDENDRUM. We offer only the choicest species in this extensive genus. They are all of very luxuriant, rapid growth and easily cultivated.

E. atropurpureum. Dark brown, white and reddish purple. \$2.

E. — roseum. Lip is rose-colored. \$3.

E. aurantiacum. Cinnabar-red; lip orange, penciled with crimson. \$2.

E. bicornutum. Two-horned Orchid. This beautiful and chaste white Orchid produces its delightfully scented flowers about Christmas. \$1.50.

E. ciliare. Highly scented, fringed white flowers. \$1.

E. cinnabarinum. Orange-red. \$3.50.

E. cochleatum. \$1.50.

E. crassifolium. Rose-colored flowers. \$1.50.

E. fragrans. \$2.

E. imperator. \$4.

E. maculatum. \$2.50.



Cypripedium acaule.

Hardy Orchids.

A number of our North American species of Orchids are quite as handsome as the majority of those cultivated in greenhouses, and the flowers are produced as freely. They are very highly esteemed in Europe, and have only escaped attention in this country because they are too easy to have and to grow! They are pretty for shaded outdoor nooks, where they will grow and flourish abundantly without further attention when once fully established, furnishing annually their delicate and peculiar blossoms in due time.

CYPRIPEDIUM. Lady's Slipper. The best genus among our hardy Orchids. The species are all easy to grow, bright-flowered and pretty. They bloom in spring and early summer, and are exceedingly attractive in cool, shady corners.

C. acaule. Showy bright rose-purple flowers on short stems; the flowers are of large size and very beautiful. The engraving shows the form of the plant. 20 cts. each, \$2 per doz.

C. pubescens. Bright yellow flowers of a most attractive shade on long, slender stems. 20 cts. each, \$2 per doz.

C. parviflorum. Smaller flowers of lighter yellow; very freely produced. 20 cts. each, \$2 per doz.

C. spectabile. Showy Lady's Slipper. White and crimson. 20 cts. each, \$2 per doz.

GOODYERA pubescens. Rattlesnake Plantain. Foliage beautifully mottled. 20 cts. each, \$2 per doz.

MATERIALS FOR ORCHID CULTURE,

Including Rafts, Cribs, Pots, Peat and Cocoa-fiber, will be found in our list of supplies in the closing pages of this Catalogue. We are glad to supply customers with such things as will best help them toward success.

General Collection of Orchids—Continued.

EPIDENDRUM macrochilum atropurpureum. Rose and crimson. \$2.

E. — roseum. \$5.

E. nemorale. White, rose and mauve. \$1.50.

E. — majus. \$2.

E. O'Brienne. \$3.50 upward.

E. paniculatum. Lilac-purple. \$3.50.

E. prismatocarpum. Rose and creamy yellow. \$2.

E. radicans. Sepals and petals orange-scarlet; lip deep yellow, edged with scarlet. \$2.50.

E. Randii. \$2.50.

E. rhizophorum. Dark orange-red. \$2.50.

E. Stamfordianum. Bright yellow, green and crimson. \$2.50.

E. tloicinis. \$2.50.

E. venosum. \$1.50.

E. vitellinum. Vermilion Orchid. Orange-scarlet; spike 10- to 15-flowered. \$1.

E. — majus. Especially attractive and valuable for the dash of bright color which it adds to a collection when in bloom. The bloom is produced in from 6- to 15-flowered racemes of brilliant orange-scarlet flowers that last for two months or more. \$1.50.

E. Watsonianum. \$3.

CONGORA fuscata. Resembles the Acroparas. 75 cts.

GRAMMATOPHYLLUM Ellisii. This Orchid produces large flowers on branching spikes of good size. They have tawny yellow sepals and petals, and a pink-tinged white lip. \$5 to \$10.

LÆLIA. The Lælias are among our finest and most useful Orchids, so that they always find a place in every really good collection. Their flowers are large, distinct and showy, many of them having a rich, spicy fragrance and especial value for cutting. They are allied to the Cattleyas, and like them are vigorous, compact in habit, and easy to manage.

LÆLIA albida. A lovely Mexican species with from 3 to 12 spicy blooms in stems sometimes 3 feet high. Colors, white and delicate pink, veined with yellow. \$1.

L. — bella. Rose-flushed flowers; lip bright rose. \$2.

L. — rosea (L. Mariana). \$2.50.

L. anceps. This very free-flowering and popular Orchid is further described on page 15. \$1 to \$2.

L. — alba. Pure white, with yellow blotch. \$5 to \$7.50.

L. — Barkeriana. Sepals and petals narrow; lip deep purple. \$3 to \$7.50.

L. — Dawsonii. White, yellow and purple. \$10 upward.

L. — delicata. Dainty violet and white. \$2.50.

L. — grandiflora. Large-flowered. \$3.50.

L. — Milliana. \$3.

L. — Percivaliana. White, rose-purple and orange. \$5.

L. — rosea. \$5.

L. Arnoldianum. One of the very best Lælias for all purposes. Flowers rosy white and violet. \$2.50.

L. autumnalis. All Saint's Flower. Beautiful soft rose color. \$1.50.

L. — alba. A beautiful pure white form, still new and rare. Very free-blooming. Price on application.

L. — atrorubens. Large, deep crimson. \$3.50.

L. cinnabarina. Deep red-orange. \$2.50.

L. crispa. White, amethyst-purple and yellow. \$1.50.

L. Dayana. Rose-purple, lilac and white; nearly 4 inches across. \$2.50.

L. elegans. White, rose and purple. \$5 to \$10.

L. — Leeana. Rose and crimson. Price on application.

L. — Pattinii. \$1 upward.

L. — superbum. \$5.

L. Eyermanii. \$7.50.

L. Gouldiana. Purple and white. Price on application.

LÆLIA harpophylla. Cinnabar-red; star-like. \$1.50 to \$3.

L. peduncularis. Dark rose. \$1.

L. Perrinii. An elegantly shaded purple flower, with yellow throat. \$2.50.

L. præstans. Rich rose and crimson. \$2.50.

L. purpurata. White and purple, with yellow throat. \$5.

L. — grandis tenabrosa. Price on application.

L. — atropurpurea. \$5.

L. — Russelliana. Lilac, white and yellow. \$15.

L. superbiens. St. Joseph's Wand. \$2.50.

L. xanthina. A lovely yellow Lælia. \$1.

LIPARIS elegantissima. \$1.50.

LYCASTE. This beautiful and odd genus produces its rich colored flowers most freely. It is popular among collections, and profitable for cut-flowers. The plants are easy to grow, succeeding best in a cool temperature.

L. aromatica. Golden yellow and orange. 75 cts.

L. citrina. Yellow, white and lilac. \$1.50.

L. cruenta. Bright yellow, dotted crimson; 4 inches across. 75 cts.

L. Deppei. White, purple and yellow. 75c.

L. gigantea. Mauve and rose-purple. \$3.50.

L. Lawrenceana. Rose-purple; lip curled. \$2.50.

L. plana. White, madder-red and rosy crimson. \$2.50.

L. Skinnerii. Monk Orchid. Rose and pink, with deep crimson spots on the white lip. \$1.50.

L. — alba. Flowers white.

L. — delicatissima. Very rare.

L. — purpurata. Quite rare.

L. — rosea. Quite rare.

L. — superba. Quite rare.

} Price on application.

MESOSPIDIUM sanguineum (Odon-toglossum). Brilliant red flowers. \$2.

General Collection of Orchids—Continued.

MILTONIA. We offer the most beautiful species. All are easy to manage if given a liberal supply of water.

M. candida. Yellow, rosy pink and white, spotted with rich brown. \$2.50.

M. spectabilis. Pure white and rose-purple. \$1.50.

M. Warscewiczii (*Oncidium Weltonii*). Red-brown and rose-purple. \$1.50.

M. Weltoni. \$1.50.

ODONTOGLOSSUM Alexandræ (*O. crispum*). The finest of all the coolhouse Orchids. Described on page 18. \$5 and up.

O. Bluntii. A form of the above. \$2.50.

O. cirrhosum. Milk-white flowers, with yellow crests, penciled and dotted with maroon. \$1.50.

O. citrosum. Pendulous racemes of pure white. \$1.50 to \$4.

O. — roseum. Rosy flowers. \$3.

O. crispum and its varieties. See *O. Alexandræ*.

O. Edwardii. Violet-purple, with yellow crest. \$3.

O. gloriosum. Yellow and chocolate-brown; delightfully fragrant. \$1.50.

O. grande. This is the curious Baby Orchid. Its flowers are rich, glossy orange-yellow, blotched and banded with chestnut-brown; lip creamy white, freckled with brown. The curious shape of the crest never fails to attract attention. The large, showy flowers are borne in long sprays. \$1.50.

O. Hallii. Yellow, brown and purple. \$3 to \$5.

O. Harryanum. White, yellow and reddish-purple. \$1.50.

O. hastilabium. Creamy white, dark rose and brown. \$2.

O. Hebraicum. The sepals are marked with red-brown lines like Hebrew letters; lip is yellow, streaked with red. \$3.50.

O. Inseayii. Yellow, marked brown. \$2.50.

O. — macranthum. \$3.

O. — splendens. \$3.50.

O. luteo purpureum. Rich brown or purple, blotched and banded with white or yellow. \$1 to \$3.

O. maculatum. Soft, deep yellow, barred with brownish crimson. \$1.

O. nebulosum. White, lemon-yellow and brown. \$1.

O. odoratum. Yellow, brown and white. \$1.

O. Pescatorei and its varieties. A very lovely species, and one of the most valuable. It has large spikes of white and purple spotted flowers. \$2.50 and upward.

O. pulchellum. Very fragrant flowers of crystalline whiteness; lip curiously crested with lemon-yellow. \$1.

O. Roezlii (*Miltonia Roezlii*). Pearl-white, stained with rich purple and yellow. \$2 to \$5.

O. — album. \$5.

O. Rossii. White, crested with yellow and barred with brown. A grand species. \$1.

O. — majus. Very large flowers. \$1.50.

O. Sanderianum. Yellow or white, blotched purple and brown. \$1.

O. Schlieperianum. Yellow-brown. \$2.50.

O. triumphans. Cinnamon-brown, white and yellow. \$2.50 to \$5.

O. vexillarium. Rose, pale yellow and white, with exquisite variations. \$2.50.

ONCIDIUM. These are the "Butterfly Flowers," of especially odd and attractive shapes and colors. Nothing could be more delicately graceful and pretty than their many-flowered spikes.

O. ampliatum. Yellow, spotted red. \$1.50.

O. — majus. \$2.50.

O. bictionense. \$1 and upward.

O. bicolor. Bright yellow; lip white beneath. \$1.50.

O. Cavendishianum. Yellow flowers. \$1.50.

ONCIDIUM crispum. Remarkably handsome and large-flowering, with from 50 to 60 blooms in a panicle. Yellow, flecked with reddish brown. \$1.50 to \$5.

O. — grandiflorum. \$3.50.

O. flexuosum. Yellow, with chestnut bars. \$1.75 and upward.

O. Forbesii. Red-brown and yellow. \$1.50.

O. incurvum. White and purple. \$1.50.

O. Jonesianum. Creamy white, chestnut-brown and crimson. \$1.50.

O. Kramerianum (*O. papilio*, var.). \$2.50.

O. Lanceanum. Yellow, brown and rosy violet. \$2.50.

O. ornithorhynchum. Daintiest pale pink flowers in great spreading sprays; of heliotrope fragrance. \$1.

O. papilio. Butterfly Orchid. Odd flowers of rich brown and yellow. \$1.50.

O. — majus. \$2.

O. sarcodes. Bright yellow, with blotches of brown-red. \$3.50.

O. sphacelatum. Golden yellow, barred with brown. \$1.50.

O. splendendum. Yellow, green and brown in a rich and peculiar combination. \$3.

O. tigrinum (*Barkerii*). Rich brown and yellow flowers, large and delightfully fragrant, on spikes 2 or 3 feet long. See page 20. \$1.50 to \$3.50.

O. varicosum. Unusually elegant and attractive. See page 20. \$2.50 to \$5.

O. — Rogersii. (True.) "Golden Butterfly." A most charming and showy species, with densely branched, nodding panicles of rich golden yellow flowers, as many as 200 having been counted on a single plant. \$3.

O. Warscewiczii. Golden yellow, white and cinnamon. \$1.50.

O. Weltonii (*Miltonia Warscewiczii Weltonii*). Cinnamon, white and violet. \$1.50.

PERISTERIA elata (Holy Ghost Orchid). A well-known species, with curious and handsome white flowers. Described and illustrated on page 20. \$2.50 to \$5.

PHAJUS Blumei. \$1.50.

P. grandifolius. Tall-growing, with large, showy white and crimson flowers. \$1.50.

P. Humblotii. Rosy flowers, marked with white and crimson. \$2.50.

P. maculatus. Clear, soft yellow, marked with cinnamon-red. \$5.

PLEIONE præcox. Pretty flowers of fresh rosy lilac, fancifully marked and fringed. \$2.50.

PHALÆNOPSIS. Moth Orchids. See page 19.

P. amabilis. Pure white, with dots and lines of rosy pink and yellow on the lip. Price on application.

P. — Dayana. Flowers larger and more heavily marked with carmine and deep yellow. Price on application.

P. amethystiana. Price on application.

P. casta. Price on application.

P. denticulata. Price on application.

P. Esmeralda. Light and deep purple. Price on application.

P. grandiflora. Grand flowers of pure white and golden yellow. Price on application.

P. Lowii. Price on application.

P. Luddemanniana. White, violet and brown. Price on application.

P. Parishii. Price on application.

P. rosea. Price on application.

P. Sanderiana. Soft rose and white, charmingly marked with yellow and violet. Price on application.

P. Schilleriana. Delicate mauve and rosy pink flowers of fairy-like appearance, set thickly on long, willowy peduncles, sometimes almost 100 on the stem. Price on application.

P. Stuartiana. White, pale yellow and cinnamon. Price on application.

PHALÆNOPSIS Stuartiana nobilis. Price on application.

P. violacea. Violet and yellow. Price on application.

SACCOLABIUM. These are the "Pouch-lipped Orchids." They produce their small, pretty flowers in great racemes from 1 to 2 feet long, and are exceedingly effective from the large number of blossoms packed in the cylindrical, drooping racemes.

S. Blumei (Java variety). Rose. \$3.50.

S. — majus. \$3.

S. giganteum. White and amethyst. \$2.50.

S. guttatum. White and rose-purple. \$2.50.

S. violaceum. White and mauve. \$2.50.

SCHOMBURKIA. Some of the species are extremely beautiful, having large flowers on scapes from 3 to 5 feet long.

S. crispa. White, yellow and brown. \$2.50.

S. tibicinis. Cow-horn Orchid. Mauve-purple, rose and white. \$3.50.

S. undulata. Rich shades of purple. \$5.

SOBRALIA macrantha. Large, violet-purple flowers frequently 6 inches across, borne on reed-like stems. \$3.50.

SOPHRONITES grandiflora. \$1.50.

STANHOPEA. Highly colored and scented.

S. Devoniensis. White, purple and orange. \$2.50.

S. grandiflora. Rich tawny yellow, green, white and purple. \$1.50.

S. insignis. Yellow and white, spotted purple. \$2.50.

S. oculata. The white lip has eye-like crimson blotches. \$2.50.

S. tigrina. Purple and yellow. \$2.50.

S. Wardii. Bright golden orange, blotched with crimson. \$3.50.

S. — aurea. \$5.

THUNIA. Deciduous Asiatic Orchids, with showy flowers on long stems.

T. alba. White, with faint purple lines. \$1.

T. Bensoniæ. Richly shaded purple. \$1.

T. Marshallæ. Elegant white flowers, blotched on lip with golden orange. \$1.

TRICHOPILOIA. Corkscrew Orchids.

T. candida. White flowers. \$2.50.

T. crispa. Crimson and white. \$3.50.

T. — marginata. \$3.50.

T. suavis. White, stained with violet-rose. \$1.

T. tortilis. White, rose and brown. \$1.50.

VANILLA aromatica. 75 cts.

VANDA. East Indian Orchids of distinct, fine habit, with flowers gaily colored, fragrant, and collected in great numbers into loose, graceful racemes.

V. Amesiana. White and rich rose. \$10.

V. Bensonii. Yellow, pink and violet. \$2.50.

V. Cathcartii. White and yellow, curiously blotched. \$7.

V. cœrulea. The Blue Orchid from the East Indies. Flowers of exquisite pure pale blue on tall stems. Some plants bear 8 to 11 flower-spikes and hundreds of china-blue flowers. \$5.

V. cœrulescens. Mauve-blue and violet. \$3.

V. — Boxallii. White and violet. \$2.50.

V. Denisoniana. White flowers. \$3.50.

V. insignis. (True.) White, rose and tawny yellow. Rare. \$5.

V. Kimballiana. White, purple, yellow. \$5.

V. Sanderiana. Pink, yellow and purple. \$25.

V. suavis. White and purple. \$5.

V. — Rollinsonii. Price on application.

V. — superba. Price on application.

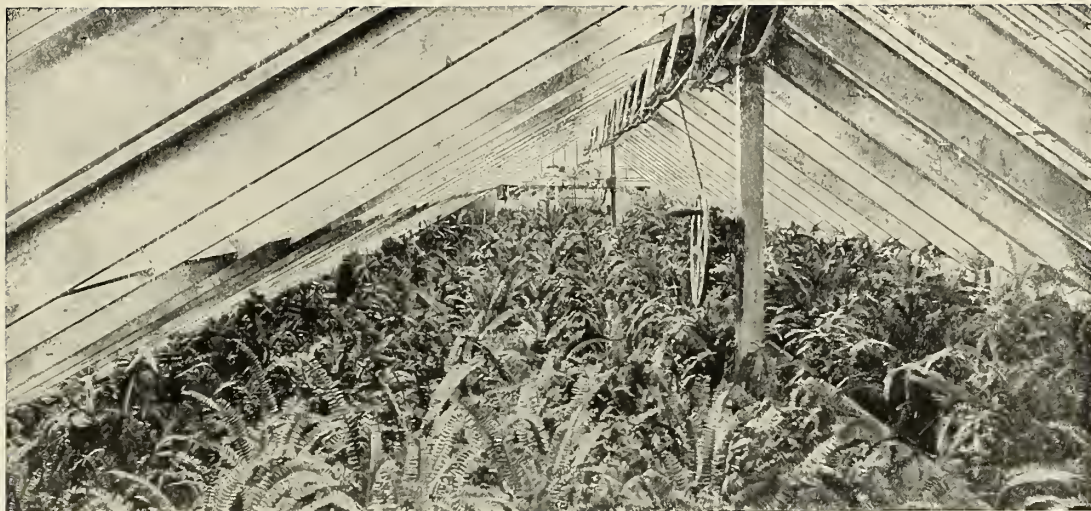
V. teres. Described on page 20. \$2.50.

V. tricolor. White, yellow and rose. \$3.

V. — formosum. Price on application.

V. — superba. Larger, richer flowers. \$7.

V. — Veitchii. Price on application.



House of *Nephrolepis cordata compacta* at Rose Hill Nurseries.

Ferns and Selaginellas.

No type of beautiful foliage is so generally admired as that of the Ferns and Mosses, or is so adaptable for many uses. To supplement the majestic elegance of palms and cycads we have the lofty Tree Ferns; many species are especially suited for the decoration of smaller conservatories, and nothing is so fine as Fern-fronds for mingling with cut-flowers. A vast variety there is, too, among them, from the delicate, transparent fronds of the Adiantums to the bold foliage of *Nephrolepis* and *Pteris*; or from the lovely *Selaginellas*, carpeting the ground, to the tall Tree Ferns.

Ferns are another great specialty with us, and our pride in offering 14 houses of the finest stock in cleanest, healthiest condition we think entirely justifiable. Our extensive and carefully grown stock affords ample opportunity for buyers to select any forms and sizes which may please their fancy or suit their convenience.

ADIANTUM FARLEYENSE.

Queen of Maidenhair Ferns.

This is, perhaps, the choicest of all Adiantums, and necessary to all really good collections. It is a strong, shapely grower, often producing fronds 18 inches to 2 feet long and 10 inches wide. The young growth is frequently tinged with soft pink, shaded to yellow and green. The plant requires a warm atmosphere, and must never be allowed to get dry. Its exquisite, filmy fronds are the most beautiful green that can be used with orchids, choice roses, etc., and for the decoration of tables, mantles and banking it is our finest Fern. No other species so well combines boldness of foliage, arising from the large pinnæ, and extreme elegance and delicacy of appearance and coloring. The character of the fronds is well shown on our front cover. Our stock of this essential Fern is very large and in the finest condition. \$1 and upward.

ADIANTUM CUNEATUM.

The well-known, dainty Maidenhair Fern, of easy culture and fine growth, indispensable for all purposes. The fronds and pinnæ are smaller than those of *A. Farleyense*, but the variety has a beauty all its own, which has earned it substantial popularity. A good plant is shown in our illustration. 25 cts. and upward.



Adiantum cuneatum.

THE NEPHROLEPIS, or SWORD FERN.

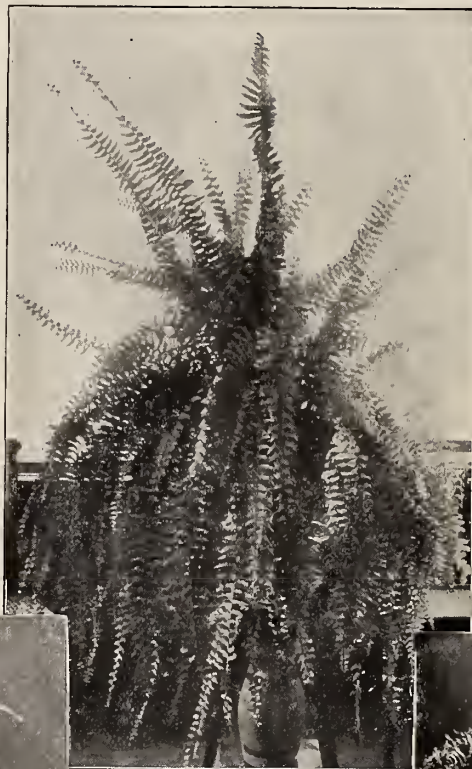
All the Sword Ferns are of a firm, durable texture, that enables them to keep a fine appearance through considerable rough and careless usage. For the decorative purposes for which they are just now being introduced nothing could be handsomer. In

NEPHROLEPIS CORDATA COMPACTA.

(Siebrecht & Son.)

This most elegant and useful of all Ferns up to date is an introduction of our own, and we control the largest stock of it in this country. It is of free, strong, compact growth, attaining, when fully grown, a height of about 2 feet. The fronds are a richer, darker green than those of the Boston Sword Fern, and more erect, curving just enough to be graceful. For all the rough, exacting usage of general house decoration we recommend it as one of the most satisfactory, enduring Ferns that can be grown, useful where the taller Sword Ferns are inadmissible. A Rose Hill plant is shown on our last cover page. 75c. up.

HARDY FERNS, for rockeries, grottos, shady nooks, etc. These we can supply in good assortment at reasonable prices. Write us of your needs, or send list for our estimate.



Nephrolepis exaltata Bostoniensis.

NEPHROLEPIS DAVALLIOIDES FURCANS.

This is a strong grower, with long, broad fronds, beautifully crested at the tips into close curling masses of glossy green. Their weight bends the fronds until the plant assumes the fine symmetrical globe shape shown in our picture. \$1.50 and upward.



Nephrolepis cordata compacta.



Nephrolepis Davallioides furcans.

NEPHROLEPIS EXALTATA BOSTONIENSIS.

Boston Fern, Fountain Fern.

A particularly elegant and popular species, with much longer, slenderer fronds, that sweep to a height of 4 or 5 feet and arch gracefully in every direction. This pretty, drooping habit has given it the name of "Fountain Fern," also, and makes it of especial value for growing as a single specimen on pedestals or tables. Very popular in Boston and vicinity. Our picture shows how beautiful a specimen can be grown in an ordinary window. 50 cts. and upward.

General Collection of Ferns.

ADIANTUM. Maidenhair Ferns. Some of the most elegant and useful Ferns belong here. The much-divided fronds are of filmiest transparent green, and have a peculiarly light and airy poise.

A. amabile. 50 cts.

A. Bausei. 50 cts.

A. bellum. Dwarf and compact. 50 cts.

A. Capillus-Veneris. A beautiful form of the real Maidenhair Fern of Great Britain. 25 cts.

A. — imbricata. New; fronds more crested, growth denser and quicker than in *A. Farleyense*. \$1.

A. caudatum. A fine species for baskets. 50 cts.

A. cuneatum. 25 cts. and upward.

A. — grandiceps. A crested form. 50 cts.

ADIANTUM decorum. Of beautiful habit, with large leaflets; a fine decorative species. 50 cts.

A. Farleyense. Queen of Maidenhair Ferns. See page 23. \$1 and upward.

A. formosum. Robust and tall-growing. 50c.

A. fragrantissima. \$1.

A. gracillimum. 50 cts.

A. macrophyllum. Distinct and large. 75c.

A. palmatum. Large pinnules. 50 cts.

A. Peruvianum. Tall and large-leaved. 50c.

A. rodophyllum. Reddish colored fronds. 75 cts.

A. rubellum. Fronds rich crimson when young, edged pink as they grow old. 75 cts.

A. sanctæ Catherinæ. 25 cts.

A. Siebrechtii. \$1.

A. trapeziforme. Elegant fronds and large pinnae. 50 cts.

ADIANTUM Victoriae. Dwarf and compact growth. Foliage of a distinct and very handsome character. 50 cts.

A. Williamsii. \$1.

ASPIDIUM molle. The "Shield Fern." 50c.

ASPLENIUM affine. \$1.

A. formosum. \$1.

ASPLENENDRIUM strictum. A new hybrid Fern. See New and Rare Plants, page 4. \$2.

BLECHNUM Braziliense. 25 cts.

B. occidentale. \$1.

DAVALLIA Filijensis. Lace-like arching fronds. \$1 and upward.

D. Mooreana. One of the choicest species. \$1.50.

PLATYCERIUMS, or STAG-HORN FERNS.

Rose Hill has the Finest and Rarest Collection of Platyceriums in America.

These odd, fantastic Ferns produce novel and beautiful effects in conservatory decoration. Our pictures show the curious formation of their great fronds. They are divided into broad segments of grayish green, and their peculiar growth is best displayed when suspended on blocks of wood, though they also thrive well in baskets or shallow pans. The plants are of easy culture, and the new prothalliums, or fronds, which they are constantly unfolding excite great interest.

We have a large collection of different sorts and sizes, prices for which will be quoted on application.

On the following page some grand specimens are offered.



PLATYCERIUM GRANDE.

As shown in our picture, this is a very noble-looking Fern of quite upright growth, and extremely striking formation. Its fronds are very broad, and the lobes for "anthers" do not extend very far down. Our specimens are finely developed. Price on application.



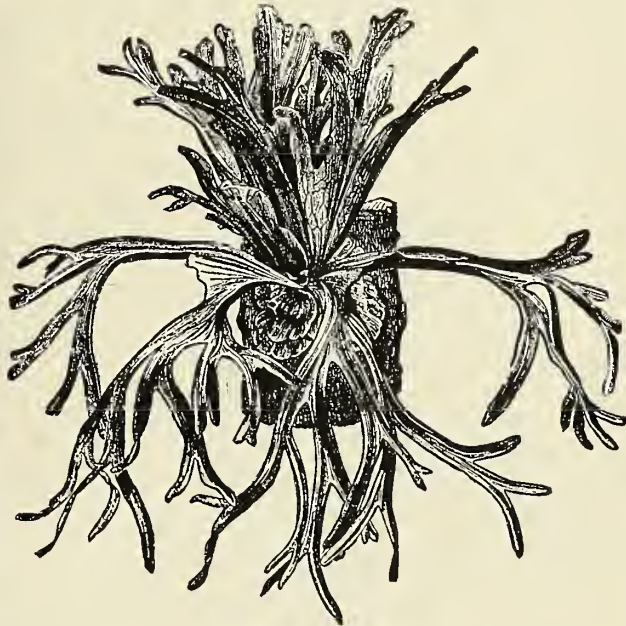
Platycerium grande.

PLATYCERIUM ALICORNE.

Elk's-horn Fern.

This is certainly the grandest species known. It is more frequently seen than other sorts, but is still scarce and interesting. The huge fronds, divided into broad, blunt segments, are very handsome and picturesque. These Ferns are frequently grown upon the trunks of large Tree Ferns, where they thrive finely and look very much at home. In this way two of the grandest yet widely different sorts of Ferns may be contrasted in a very interesting way. \$1.50 and upward.

Other interesting Platyceriums will be found in our General Collection of Ferns below.



Platycerium alcornae.

General Collection of Ferns—Continued.

CYMNOCRAMME chrysophylla. The Gold Fern. An interesting species, of which the foliage seems to be dusted with a golden powder. 50 cts.

G. Peruviana (*G. argyrophylla*). Genuine Silver Fern. A beautiful and distinct species. 50 cts.

G. schizophylla gloriosa. New. \$1.

LASTREA aristata variegata (Polystichum). Fronds banded with yellow; very handsome. 50 cts.

LOMARIA ciliata. 50 cts.

L. gibba. A Fern of very distinct habit. 25 cts.

LYCIDIUM scandens. Climbing Fern. Has rather broad fronds, and is of vigorous habit. 50 cts.

MICROLEPIA hirta cristata. One of the best Ferns for table decorations, baskets, etc., because of its handsome character. \$1.

NEPHRODIUM molle. 25 cts.

NEPHROLEPIS Bausei. A very fine, new species of this most valuable genus, all members of which are of decorative character and upright habit. 75 cts.

NEPHROLEPIS Bostoniensis. An elegant new Fern. See page 24. 50 cts.

N. cordata compacta. See page 24 and last page of cover. 75 cts.

N. davallioides furcans. See Fern Leaders. \$1.50 and upward.

N. Duffii. 50 cts.

N. exaltata. "Sword Fern." An old species, but always valuable from its bold and distinct decorative habit. 50 cts.

N. rufescens tripinnatifida. \$1.50.

POLYPODIUM aureum. 50 cts.

PLATYCERIUM. Stag-horn Ferns. We have the finest and rarest collection in America. See above.

P. alcornae. The beautiful Elk's-horn Fern. See illustration, above. \$1.50 and upward.

P. — majus. \$1.50.

P. Æthiopica. \$2.50.

P. bifurc. \$2.50.

P. grande. See illustration above. Price on application.

P. Hillii. A rare form, of distinct character. Price on application.

P. Willinckii. Price on application.

PTERIS argyrea. Silvery fronds of pleasing appearance. The habit is vigorous and upright. 25 cts.

P. cretica albo-lineata. A variety with silvery lines in the fronds; very useful. 15 cts.

P. hastata. For table decorations. 15 cts.

P. serrulata. The young growth is of delicate greenish yellow; a very hardy and rapid grower. 15 cts.

P. serrulata cristata. Crested foliage. 20c.

P. tremula. 15 cts.

SCOLOPENDRIUM crispum. 75 cts. and upward.

SELACINELLA. Called "Club Moss;" dwarf plants of most interesting character, the foliage being finely divided and moss-like.

S. Africana. 35 cts.

S. aurea. 25 cts.

S. cæsia. A grand creeping species. 25 cts.

S. — arborea (*S. arborescens*). A very beautiful climbing species from East Indies; of a peculiar bluish green color. 50 cts.

THAMNOPTERIS Australasica. \$1.50.

T. nidus-avis. The genuine Bird's Nest Fern. See also page 26. \$5.



Tree Fern.

TREE FERNS.

The Tree Ferns have all the stately grace and elegance of the Palms, enhanced by sweeping plumes of foliage most delicate and lace-like in detail. Being rarer than Palms, and not in such general use, their magnificent proportions and broad crown of fronds attract much more attention, and have a more distinguished air. Every tropical greenhouse, of any pretensions whatever, should include at least a few specimens, which will be found of great use in decorations.

We are constantly importing fine, healthy stems of all the leading varieties, as well as some new and rare species, all of which we offer at moderately low prices. We also have large and extra-large specimens of extreme beauty in perfect condition, the prices of which can be had on application. See Special List.

ALSOPHILA Australis. Beautiful in all stages of growth. The large, plummy fronds of the crown are silvery and glaucous underneath, showing delicate contrasts in green. \$1 and upward.

A. capensis. \$5 and upward.

BLECHNUM Braziliensis. Of peculiarly graceful habit; fronds are of a rich wine color when young. \$2.50.

CIBOTIUM. Among the best of the Tree Ferns, and sometimes included under Dicksonia. The leaves are long, wide-spreading and finely cut.

C. princeps (Cyathea). \$3.50.

CIBOTIUM regale. \$5.

C. Schiedeii. \$2.

CYATHEA dealbata. \$5.

C. Smithii. \$10.

DICKSONIA antarctica. A well-grown specimen of this is majestically beautiful; the tall and heavy stem has an unusually rich, luxuriant crown of delicately cut but firm textured leaves. \$5 and upward.

D. Schmittii. \$10.

D. squarrosa. \$5.

LOMARIA ciliata. \$2.

L. gibba. \$1.

L. intermedia. \$1.

Specially Fine Tree Ferns.

TREE FERNS.

Alsophila Australis	12-in. tubs..	10 leaves..	4 ft. long
A. Australis	10-in. pots..	10 "	..3½ "
A. Australis	9-in. " "	12 "	..3 "
Dicksonia Antarctica	12-in. tubs..	12 "	..5 "
D. Antarctica	10-in. pots..	30 "	..2½ "
D. Antarctica	9-in. " "	25 "	..2½ "
Cibotium Schiedeii	12-in. " "	20 "	..3 "
C. Schiede	10-in. " "	12 "	..3½ "
C. Schiede	9-in. " "	18 "	..2 "

Prices on application.

LARGE SPECIMEN STAG-HORN FERNS.

Platycerium Willinckii	5 leaves..	2 ft. long
P. Hillii	8 "	..2½ "
P. æthiopica	4 "	..1½ "
P. bifforme	8 "	..1½ "
P. grande	2 "	..3 "
P. alcinorne	12 "	..1 "
P. — majus	6 "	..1½ "

Prices on application.

BIRD'S-NEST FERNS.

Thamnopteris nidus-avis	9-in. pots..	20 leaves..	3 ft. long
T. nidus-avis	8-in. " "	20 "	..2½ "
T. nidus-avis	7-in. " "	15 "	..2 "

OTHER ELEGANT FERNS.

Davallia bullata. Globe Fern, Japanese Fern. Nice bushy balls for the window.

D. Filiensis. Bushy.....12-in. tubs..45 leaves..2½ ft. broad

D. Filiensis. Bushy.....10-in. " ..35 " ..2 "

Marattia elegans.....12-in. tubs.. 6 leaves..5 ft. long

Nephrolepis cordata compacta.. 9-in. pots..50 " ..1½ "

N. cordata compacta..... 8-in. " ..40 " ..1½ "

N. davallioides furcans.....12-in. tubs..75 " ..4 "

N. davallioides furcans.....10-in. pots..40 " ..2½ "

N. davallioides furcans..... 9-in. " ..35 " ..2 "

N. exaltata Bostoniensis.....12-in. " ..90 " ..3 "

N. exaltata Bostoniensis.....10-in. " ..80 " ..3 "

Selaginella cæsia arborea.....12-in. "5 ft. high

Prices on application.

SUCCULENT PLANTS.

Including Agaves, Aloes, Echeverias, Euphorbias, Mesembryanthemums, Rocheas, Sansevieras, Sedums, Sempervivums and Cactuses.

Succulent plants are useful in many situations, both indoors and in the garden or on the lawn. They are especially available for rockeries, and lend themselves to outdoor bedding in sunny places in a most distinct and effective way. Nearly all of the Agaves, many of the Aloes, and others of the robust habit, make handsome ornamental plants on lawns, or for decorating entrances, balconies, etc. Many of the Cactuses and Mesembryanthemums are noted for their brilliant flowers, while the strange shapes of the Euphorbias, Stapelias and Crassulas win for them much attention. We keep in stock all select ornamental forms of Cacti and Succulent Plants, and furnish a descriptive price-list to all who ask for it.

CACTUS COLLECTIONS.—We will select twelve distinct varieties, including the best species, for \$3, \$5 and \$10, according to size and varieties. To those desiring to form collections of greater extent, we will be pleased to supply lists of the best species, with prices. Cacti for bedding will be supplied, also, at very moderate prices, by the dozen or hundred.



Stove and Greenhouse Plants.

In this important department of our great stock we include all the best sorts of flowering and foliage plants which are grown under glass, either in a warm stove temperature, or in the cooler atmosphere of the greenhouse. The majority of **tender-flow-ering bulbs** form a sub-department; the bulbous and tuberous forms, grown for their beautiful leaves, are classed here with other foliage plants.

A liberal use of beautiful foliage is necessary in all state decorations, and also for brightening all the rooms of the house. To properly furnish greenhouse and conservatory without their beautiful leaves would be impossible. Our stock is all in superb condition,—clean, healthy, well-furnished with leaves, grown with especial regard to coloring the leaves brightly and giving the plants a hardy, enduring character. Such stock will give infinitely better satisfaction than that grown carelessly and in greater heat. By stove plants or stove temperature, is meant plants which thrive in a warm living-room temperature.

ANTHURIUMS.

"Flamingo Flower."

The popular name, quoted above, was probably given because the large, brilliant scarlet spathes, long spadices and long stems of the Anthuriums suggest this brilliant-plumaged bird.

These are the most valuable of Aroids, on account of their noble leaves and curious, brilliantly colored flowers. The large, rich leaves are often finely marked, and the flower-spathe is remarkable for size, brilliant color and lasting quality, for it remains in perfection a long time on the plant. The plants are in bloom nearly the entire year, and always attract attention by their oddity and bright colors. Very useful for table decoration, or for a stand in parlor or sitting-room, as well as for greenhouse and conservatory; the bright colors of the spathes afford a great relief to the green in tropical foliage decorations.

ANTHURIUM ANDREANUM, the variety illustrated, is one of the most striking species of all. The large flower-spathe opens wide and flat, is of a glossy, most brilliant orange-red, and the long spadix is yellow. The flowers sometimes last three or four months. This has been the parent of many fine hybrids, showing large flowers of brilliant scarlet, salmon, dark red and rose. It is very fascinating work to hybridize Anthuriums, and the seedlings obtained are often of great beauty and value. The true variety. \$5 and up.

A choice collection of other Anthuriums is offered below. We give much space and attention to these plants, and offer the finest stock to be found anywhere. It is well worth a visit to Rose Hill to see only its Anthuriums.



Anthurium Andreanum.

General Collection of Stove and Greenhouse Plants.

ABUTILON *Boule de Neige*. 25 cts.
A. Eclipse. Of trailing habit. 50 cts.
A. — variegata. 50 cts.
A. Prince of Orange. 25 cts.
A. roseum floribundum. 25 cts.
A. Thompsonii. Richly variegated. 25 cts.
ACACIA *cultriformis*. Delicate, fragrant flowers and fern-like foliage. 50 cts.
A. dealbata floribunda. 50 cts.
A. Drummondii. Lemon-yellow flowers. \$1.
A. ornata. 50 cts.
A. paradoxa. 50 cts.
A. pubescens. Showy yellow flowers. \$2.50.
ACALYPHA *mosaica*. 50 cts.
A. tricolor. 50 cts.
A. macrophylla. 50 cts.
ALOCASIA *Chantieri*. All the Alocasias have immense leaves, beautifully colored or marked. \$3.
A. Chelsonii. \$2.50.
A. intermedia. \$2.
A. Jenningsii. \$1.
A. Johnstoni. Leaves olive-green, variegated with red. \$2.
A. Lowii. \$1.
A. macrorrhiza fol. var. 50 cts.
A. metallica. \$1.

ALOCASIA princeps. From the Malays. \$3.
A. Sanderiana. A very remarkable plant. Described and illustrated on page 28. \$3.50.
A. Sedenii. A fine hybrid between *A. Lowii* and *A. metallica*. \$2.
A. Thibautiana. Rich colored. \$2.50.
A. Veitchii. \$1.50.
A. violacea. 50 cts.
A. zebрина. \$1.
AMOMUM vittatum. Red flowers and white-banded leaves. \$1.
ALPINIA vittata. Pink flowers; white-striped leaves. \$1.50.
ANANASSA *Porteana variegata*. Variegated Pineapple. \$2.50.
A. sativa variegata. Striped creamy yellow and red. \$2.50.
ANTHURIUM. Flamingo Flower. See above.
A. Andreanum. The true species and an exceedingly fine one. Described and illustrated above. \$5 and up.
A. Andreanum (Seedling). Nice young flowering plants, 3- and 4-inch pots, \$2.
A. Brownii. \$2.50 and up.
A. Clarkiana. \$2.50 and up.
A. crystallinum. \$1 and up.

ANTHURIUM Duchardii. 75 cts.
A. Ferrierense. Deep rosy pink spathes. \$2.50.
A. — alba. Price on application.
A. magnificum (*A. grande*). \$1.50.
A. regale. \$1.
A. Scherzerianum. Spathe scarlet; spadix orange. 50 cts. and up.
A. — album magnificum. A magnificent white form; rare. Price on application.
A. — Bennettii. Long, sharp spathes, with great fiery red spadices. \$3.
A. maximum. Very large spathes. \$1.50.
A. — Rothschildianum. Bright scarlet, mottled white. \$5.
A. — Wardii. Leaves and flowers especially broad, brilliant and rich. \$5 and up.
A. Siebrechtianum. Creamy white and coral-crimson. \$2.50.
A. triumphans. \$3.
A. Veitchii. Very long leaves. Price on application.
A. Warocqueanum. \$3.50.
APHELANDRA *chrysops*. Variegated leaves and grand golden inflorescence. \$1.50.
A. fascinator. Bright vermilion flowers. \$1.50.
A. Roezlii. \$1.



Alocasia Sanderiana.

deep green branches grow in feathery star-shaped whorls, and extend outward almost at right-angles with the trunk in a most unique and effective fashion. This striking character gives them a very prominent position among decorative plants. Large specimens are grand and most valuable; smaller ones give beauty and charming variety in decorations of all sorts.

ARAUCARIA EXCELSA. Norfolk Island Pine, Star Palm, etc. The species which has become so popular for commercial purposes, for house culture and conservatory decoration. Native of a cool, southern hemisphere, it withstands a temperature anywhere above freezing, and retains its shape and color in a dark place better than almost any other decorative plant. \$2 and upward.

A. IMBRICATA. Monkey Puzzle. Some specimens of this odd plant exhibited at the Madison Square Garden a few years ago attracted more attention than any other plants exhibited at the time. The common name is given with reference to the prickly nature and curious formation of the branches, which put to confusion the monkeys that attempt to climb them. The habit of the plant, as shown in our picture, is fine and decorative as well as interesting. It is hardy in England and in some portions of this country, but in our locality can be grown only in pots. In different sizes. Price on application.



Araucaria imbricata.

AGLAONEMA.

These handsome Aroids are rare in decorations, except among experienced artists, who know well how to value them, and, therefore, their effect is both striking and distinguished. Their leaves are thick, leathery, enduring, oddly splashed with gray and white.

AGLAONEMA PICTA. Of neat, dwarf habit; leaves light green, irregularly varied with broad, angular blotches of gray. \$1.

A. COSTATA. Leaves sharply spotted with white; midribs distinctly marked. Very handsome. \$1.

ALOCASIAS.

The Alocasias are allied to the caladiums and quite as useful in the stovehouse as these are in cooler temperatures. Their grand leaves are as large as the caladiums and even more oddly shaped and colored. We cordially commend them to more general use. Our list of the best Alocasias will be found on page 27.

ALOCASIA SANDERIANA. This noble plant is of very striking character, as will be seen from our engraving. The great leaf-blades are arrow-shaped, with about three large triangular lobes on each side. This deeply toothed margin, together with the veins and midribs, is pure ivory-white, while the body of the leaf is deep, glossy green with metallic-blue reflections. It is a very rare plant, deserving well its recent reintroduction. \$3.50.

ARAUCARIA.

These handsome New Zealand plants resemble miniature evergreens of perfect symmetry and elegant proportions. Their dense,

Stove and Greenhouse Plants—Continued.

ARALIA Chebrierii. All the Aralias have beautiful leaves. \$2.

A. elegantissima. \$1.

A. filicifolia. \$2.

A. Cuilfoylei. 50 cts.

A. Kerchovii. \$2.

A. quinquefolia. \$1.50.

A. Sieboldii (*Fatsia japonica*). 50 cts.

A. — reticulata. \$1.

A. — — albo marginata. \$1.

A. Veitchii. \$1.50 and upward.

A. — gracillima. \$2.50.

A. Victoria. \$1.

ARDISIA crenulata. Bright scarlet berries. 50 cts.

A. crispa. Crimped leaves; larger berries. 50 cts. to \$1.

ARAUCARIA Bidwellii. \$3.

A. excelsa glauca. An especially handsome variety, with silvery leaves. \$5.

A. — robusta. \$5.

A. Napoleon Baumanii. \$5.

A. robusta compacta. \$3.

ASPARGUS. See Stove and Greenhouse Vines.

ASPIDISTRA. The Aspidistras have glossy, palm-like leaves that are exceedingly ornamental and durable. The plant is of strong growth, easy culture, and thrives well in almost any position. A well-grown specimen, with its great spreading crown of many shining, curving leaves, is always much admired. An excellent hall or corridor plant.

A. lurida. Glossy green leaves. \$1.

A. — variegata. Leaves beautifully edged and marked with white. \$1.50.

BECONIAS. No other genus of such ready growth includes at once so many species of beauty, both in flower and foliage. Those offered below are all distinct and noteworthy.

B. glaucophylla scandens. \$1.50.

B. macrophylla. 75 cts.

B. manicata aurea. Blotched leaves. 50c.

B. metallica. Plush-pink flowers. 25 cts.

B. — aurea variegata. \$2.

B. rubra. Waxed red flowers. 50 cts.

BECONIAS, Lemolne's New Hybrid, including *Vernon* and other grand bedders. Price on application.

B. —, var. Cloire de Lorraine. See New and Rare Plants. \$3.

C. Scharffiana. White flowers and velvety leaves. 25 cts.

BECONIAS, Rex. A fine assortment. 25c.

B. Louis Closson. Leaves purplish gray. 50 cts.

BERTOLONIA marmorata. Beautiful leaves. 50 cts.

B. pubescens. \$1.

B. Van Houttei. Leaves finely marked with pink. \$1.

BILLBERGIA. Handsome plants, with elegant flowers, borne in light panicles; of easy growth, and valuable for decorative purposes.

B. Baraquiniana. \$1 and upward.

B. Leopoldii. \$1 to \$2.

B. nutans. Long spikes of rosy flower-bracts. \$1.50.

FANCY CALADIUMS AND THEIR HYBRIDS.

The Fancy Caladiums are a superb race of ornamentals, with leaves richly painted in all manner of colors and markings. Many of the varieties have a fine dwarf habit and show exquisite leaves, delicately veined, like the one in our picture. In recent years these plants have grown very rapidly in popular favor, not only for brightening conservatories, window boxes, etc., but also for bedding out in partly shaded, sheltered borders, well enriched with light soil after the ground has become warm. For exhibition plants at shows and fairs during summer and fall months they are also admirable. \$4 per doz.; specimens, \$1.50 and up.

FANCY HYBRIDS. We have imported from Rio Janeiro a superb and extensive collection of the choicest Fancy Hybrids, including leaf types of rare markings and richest colors. \$9 per doz.; specimens, \$2.50 and upward.

CURMERIA WALLISII.

When better known this plant will doubtless displace some coarser, more common forms now used for the same purpose. It is an Aroid, and has long, broad, leathery leaves of polished green, bordered with white and blotched with golden yellow on the upper surface. The plant is not exacting as to culture, and the broad, bright blotched leaves are both durable and beautiful. We need more plants of this kind to give variety and interest to decorations and collections. However fine the plants in a collection may be, an air of sameness destroys half their interest and beauty. \$1 and upward.



Fancy-leaved Caladium.

Stove and Greenhouse Plants—Continued.

- BILLBERGIA pyramidalis.** \$1.
B. splendida. \$1.
B. vittata. \$1.
B. zebrina. \$1.

BORONIA heterophylla. Pretty fragrant flowers. \$1.
B. megastigma. \$1.

BOUVARDIA. These are fine flowering plants, the blooms being of waxy delicacy. Good plants of the varieties named below. 25 cts. each.

- B. var. Alfred Neuner.** Double white; of elegant habit.
B. var. Bridal Wreath. Delicate pink.
B. Hogarthii fl. pl. Double; scarlet.
B. var. President Garfield. Double; red-dish pink.

CAMELLIA reticulata. Bright red flowers. \$1.50.

CEPHALOTUS follicularis. The Australian Pitcher Plant. White flowers; leaves pitcher-shaped. \$3.50.

CHORIZEMA machrophyllum. A fine dwarf evergreen shrub from New Holland. 50 cts.

CITRUS. The Orange family.

- C. aurantium, var. Otaheite.** The pretty dwarf Chinese Orange. \$1.50.
C. Japonica. The Kumquat. 50 cts.
C. Sinensis (C. Tahitensis). A small Chinese Orange. 50 cts.

Several other fine new sorts from Japan and China, ready to bear, \$3 to \$5.

COLOCASIA antiquorum (Caladium esculentum). When well-grown, the grand plants stand 6 feet high, with huge leaves touching the ground. They need liberal manuring and much water to attain the best results. 25 cts.

CROTONS.

No plants of any kind can give their owner more pleasure than a fine collection of Crotons. There are scores of most distinct varieties,—with broad, smooth leaves that are beautifully painted, with narrow, curled, fantastic ones, with leaves curiously cut and lobed,—all bright, glossy and firm-textured. We have a superb stock of highly colored plants, of which the following are the most distinct varieties. All are in fine condition for bedding or house decoration. Write us for prices on large quantities. See also next page.

CROTON Andreanum. Of neat habit and free growth, with highly colored foliage. 50c.

C. angustifolium. Very narrow leaves, green and yellow; gives variety in a collection. 35 cts.

C. aucubæfolium. Green, yellow and crimson. 35 cts.

C. aureum. Beautifully marked with yellow. 50 cts.

C. Barkerii. 50 cts.

C., var. Baron Adolph Selliere. Large brilliant green leaves, marked with ivory-white. \$2.

C., var. Baronne James de Rothschild. Olive-green, yellow and crimson. 50 cts.

C., var. Beauty. Golden yellow and rich green, changing to deep bronze and rosy crimson. \$1.50.

C. Challenger (C. Imperator). Midribs creamy white and carmine. 50 cts.

C. Charmanii. 35 cts.

C. Dayspring. Orange-yellow, edged with green and tinged with red. 50 cts.

C. Delight. Oblong acute leaves of bright yellow and green, changing in the center to clear ivory-white. \$2.

C. Disraeli. Golden ribs and veins. 50 cts.

C. elegantissimus. Rich, bright golden yellow. \$1.50.

C. Evansianum. Richly varied and striped. 50 cts.

C. excelsior. 50 cts.

C. fasciatum. 50 cts.

C. gloriosum (Prince of Wales). \$1.

C. Hawkerii. 35 cts.

CROTON illustris. Very brilliant in coloring. \$1.

C. interruptum. Dark purplish green above; crimson midrib. 35 cts.

C. var. Lady Zetland. Of brilliant coloring and graceful habit. \$2.

C. maculatum Katonii. Bright green leaves with round yellow spots. 75 cts.

C. majesticum. Green and yellow, changing to olive and crimson. 50 cts.

C., var. Mrs. Chas. Heine. 50 cts.

C., var. Mrs. H. F. Watson. Bright, bronzy crimson, striped, spotted and blotched with rich golden yellow and edged with salmon; midribs and veins bright red. 50 cts.

C. musaicum. New; wavy oblong leaves; crimson, green and cream. 50 cts.

C. Nestor. A broad crimson midrib, spotted margin, and bright yellow center. \$1.

C. nobile. \$1.

C. ovalifolium. 50 cts.

C. pictum. Rich crimson, blotched green and black. 75 cts.

C. picturatum. Highly colored. 50 cts.

C. var. Queen Victoria. Golden yellow, mottled green; ribs magenta. 50 cts.

C. recurvifolium. Broad curved leaves of striking variegation. 75 cts.

C. rosea picta. 50 cts.

C. ruberrimum. Crimson, marked with creamy white. \$1.

C. rubrum striatum. \$1.

C. spirale. Bright colored, quaintly curled spiral leaves. 50 cts.

C. var. Sunbeam. Dark bronzy leaves. \$1.50.



Group of Fine Crotons.

CROTONS.

We know of nothing that can excel the beauty and richness of coloring that is found among Crotons, and they have many uses. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes, and are now used extensively as bedding plants, for which purpose they are exceptionally well adapted. They should be planted in full sun, in a position where they can be liberally supplied with water, which develops the most wonderful colors in the leaves. The brightest and most attractive beds in the parks of this and other large cities have, for the last few years, been formed entirely of Crotons. We have, perhaps, the largest and the choicest stock of Crotons in this country, and think that we may offer it to the most fastidious of our

customers with pardonable pride. The list of varieties will be found on the preceding page and in the columns below.

Stove and Greenhouse Plants—Continued.

- CROTON tortilis.** 50 cts.
C. tricolor. Shining green and golden yellow; lower surface reddish green. 50 cts.
C. triumphans. Greenish bronze and rosy crimson. \$1.
C. undulatum. Crimped leaves. 75 cts.
C. Veitchii. Rose and carmine-purple. 75c.
C. Victory. Orange-yellow, blotched crimson. \$1.
C. volutum. Rich golden veins. 50 cts.
C. Williamsii. Crimson and yellow. 75c.
C. Youngii. 35 cts.

CURCULIGO. Very ornamental foliage plants, of an elegant palm-like habit. Valuable for vases and jardinières, and for summer use outdoors. We have a fine stock.

- C. recurvata.** Elegant dark green leaves. Resembles a young coconut-palm. 50 cts.
C. variegata. Handsome leaves, beautifully banded with clear white stripes; a grand plant. 75 cts.

CURMERIA picturata. Beautiful Marant-like leaves, marked with silvery white. 50 cts.

- C. Wallisii.** Described on page 29. 75 cts.

CYANOPHYLLUM magnificum. Grand leaves of velvety green and rich brownish purple. \$3.50.

- DAPHNE indica alba** (*D. odorata*). Dainty pink and white, sweet-scented flowers. 50c.
D. — rubra. 50 cts.

DARLINGTONIA Californica. California Pitcher Plant. Small upright pitchers of green, striped brown. \$1.50.

DATURA cornucopia. Large, white funnel-shaped flowers. Fine on the lawn. 50c.

DIEFFENBACHIA. A large genus of very beautiful and ornamental foliage plants. See, also, page 32.

- D. Baraquiniana.** \$1.
D. Bausei. Described on page 32. \$1.
D. Chelsoni. \$1.50.
D. imperator. Leaves blotched yellow. \$2.50.
D. insignis. Leaves dark green, with irregular angular blotches of yellow. \$1.50.
D. Leopoldii. \$2.

DIEFFENBACHIA magnifica. \$1.50.

D. majestica. Leaves dark green, with bright yellow blotches. \$3.

D. nobilis. \$1.50.

D. Regina. Greenish white, mottled and blotched with light and dark green. \$3.50.

D. Rex. \$3.

D. splendens. \$1.

D. triumphans. \$3.

DIONÆA muscipula. The curious carnivorous "Venus' Fly Trap," native in some of our southern states. \$1.

DRACAENAS.

Including Cordyline and Aletris.

These plants have great and varied beauty of foliage, and are easily grown and cared for, many of them thriving well in ordinary sitting-rooms. As decorative plants, they are unexcelled as to elegant habit of growth, attractive variation of color, and indifference to exposure. Unlike many other plants of similar habit, they are distinct and decorative even when very young. We grow enormous quantities annually, enjoying especial advantages in obtaining propagating material from our own tropical nurseries in Trinidad.

DRACÆNA albo-marginata. Leaves margined with white. \$1.50.

D. amabilis. Long, rather broad leaves of bright glossy green, marked and suffused with pink and creamy white. 75 cts.

D., var. American Florist. Green, white and rose. \$1 to \$2.

D. argenteo-striata. See New Plants. \$3.

D. Australis. Oblong lanceolate leaves, with many parallel veins. 75 cts.

DRACÆNA Australis aurea-striata. See New Plants. \$5.

D. Baptistii. Stem and leaves are striped with yellow and pink. \$1.

D. Bausei. \$1.50.

D. bella. Small purplish leaves, marked red. \$1.

D. Braziliensis (*D. Eschscholtziana*). Robust, with broad green foliage. Handsome and of fine habit. 50 cts.

CHOICE DRACAENAS.

"Dragon Trees."

These are standard plants for all sorts of ornamentation. The firm-textured, enduring leaves, be they broad or narrow, spreading or recurved, in all cases preserve a distinctly graceful and stately habit. They have, also, a marked individuality in the gay painting of their leaves, the young growth of which is especially bright. They are of easy culture, and keep a fine appearance through many hardships.

DRACAENA AMABILIS. Strong-growing; leaves prettily variegated with green, white and pale violet, turning to rose. 75 cts.

D. FRAGRANS. A superb African species, with beautiful leaves of deep green, lighter in the young growth. Fine for piazzas and hallways. 50 cts. and upward.

D. LINDENI. A beautiful variegated form of *D. fragrans*. It has broad green foliage, showing wide satiny stripes of golden or creamy yellow. \$2.50.

D. — MASSANGEANA. In this handsome variety the color variegation is in the center of the broad satiny leaf, instead of on the edges. A good plant is shown on the last cover page. One of the finest sorts in cultivation. \$2.



Dracaena Amabilis.

D. IMPERIALIS. Leaves green, changing to rose; margin creamy white; particularly handsome. \$1 and upward.

D. SANDERIANA. From our illustration it will be seen that this charming little plant is of very distinct character, neat and natty enough for any use whatever. The narrow leaves are of thick, heavy texture; color light silvery green, beautifully bordered with creamy white. Three to nine plants massed together in pots make elegant specimens, and lately there is a fad for making it up in the center of jardinières, with other species, like *D. indivisa*, in a circle around it. 50 cts. and upward.

D. TERMINALIS. Rich crimson foliage, marked with pink and white. A very beautiful, well tried old form. 50c.

D. YOUNGII. Novel and most attractive. The light green leaves are streaked with deep red, and gradually change to a burnished copper color. 75 cts.

Other choice varieties of Dracaenas are offered on the preceding page, and below, in our General Collection of Stove Plants. We have a grand stock of Dragon Trees, and devote more space to them than any firm in America.



Dracaena Sanderiana.

Stove and Greenhouse Plants—Continued.

DRACAENA congesta discolor. Very tough, hardy, and unsurpassed for decorations. \$1.

D. Cooperii. Deep vinous red; a very effective color. \$1.50.

D. De Smetiana. A very fine new sort. See New and Rare Plants, page 4. \$5.

D. Draco. The true "Dragon's Tree." The glaucous leaves are especially fine when young. We have some fine large specimens. Price on application.

D. ferrea. Broad, dark crimson foliage; very handsome. 50 cts.

D. Fraseri. Broad and rather erect leaves of blackish purple, with glaucous bloom and marginal stripe of rosy lake. \$1.

D. frutescens. 75 cts.

D. Gladstonei. A broad-leaved variety, of good habit, with leaves of brilliant crimson. \$1.

D. Codseffiana. See New and Rare Plants, page 4. 50 cts. to \$3.

DRACAENA Goldleana. An exquisite and distinct form, with peculiar zebra-striped leaves and very compact, vigorous habit. \$2.50.

D. Hendersonii. \$2 and upward.

D. hybrida. Deep green, margined with rose; creamy white young leaves 75 cts.

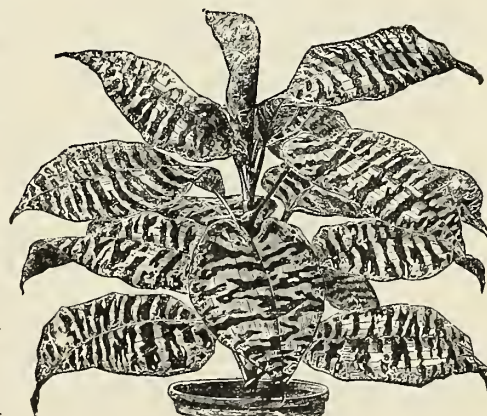
D. imperator. \$1.50.

D. indivisa. Long, tapering, pendent leaves of dark green. Is not injured by sun and wind in the most exposed situations, and is, therefore, the best sort for centers of vases, hanging baskets, etc. Not showy, but very graceful and fine. 50 cts.

D. — atropurpurea. See New and Rare Plants, page 4. Price on application.

D. — lineata (D. aurea lineata). Broader leaves, stained pink. 50 cts.

D. Jardiniere. Very dwarf; leaves narrow, margined white. \$1.



Dracaena Goldleana.



Dieffenbachia Bausei.

FICUS ELASTICA AUREA VARIEGATA.

Variegated Rubber Plant.

In habit and enduring nature like the plain green form. This plant is also brightly variegated, its leaves being broadly and irregularly splashed with creamy yellow. It forms a beautiful contrast with plain green foliage of all sorts. \$1 and up.

We make a specialty of both plain and variegated Rubber Plants, and offer superb plants in fine condition.

FICUS ELASTICA.

Rubber Plant.

The thick, polished, dark green leaves of this fine old plant seem formed especially to resist the dust and gas to which plants in dwelling houses are exposed. Its large, shining leaves and erect form are always much admired. 50 cts. and up.



Ficus elastica aurea variegata.

Stove and Greenhouse Plants—Continued.

DRACÆNA Knerkii. Leaves glossier, lighter green, not so pendulous as in *D. fragrans*. 75 cts.

D. var. Little Gem. Bronze-green and pink; dwarf and dainty. \$2.

D. metallica. Purplish bronze. \$1.

D. Mrs. C. E. Havemeyer. Salmon-pink and rosy red. \$2 to \$3.50.

D. Mrs. H. McK. Twombly. Of strong, upright growth; leaves blackish crimson, with young growth of brightest pink and rose. \$3 to \$5.

D. nigro-rubra. Dark brown leaves with rosy crimson centers; young leaves bright, rosy crimson. A bold and fine sort. 75 cts.

D. Norwoodiensi. Leaves banded yellow, green and crimson. Of dwarf and compact habit; fine and elegant in every way. One of our very best Dracenas. \$1 and up.

D. regina. A handsome species. 75 cts.

D. salmonea. \$1.

D. Sanderiana. Distinctly novel and pretty. See page 31. 50 cts.

D. Scottii. Exceedingly broad and substantial foliage—deep green, crimson-edged and lanceolate. A noble plant for exhibition. \$1.50.

D. — grandis. One of the strongest and most robust-growing sorts of the highly colored species. 75 cts.

DRACÆNA terminalis. This fine, extremely handsome species we can furnish in beautiful color at all seasons, in quantities at moderate prices. 50 cts.

DRACÆNA Tittsworthiana. Light green, varied with white, clear salmon and pink. \$1 to \$3.

D. umbraculifera. A conspicuous stout, dwarf species. Price on application.

D. Youngii. Broad leaves, tinged rose and bright bronze. 75 cts.

ERANTHEMUM Eldorado. Golden yellow leaves, mottled green. 50 cts.

E. purpureum. Leaves and stems dark purple. 50 cts.

EUPHORBIA Jacquinæflora. Bright orange-scarlet blossoms in long wreaths. 50 cts.

E. splendens. \$1.

E. pulcherrima. See *Poinsettia pulcherrima*. 50 cts.

FARFUCIUM grande. Large, round, leathery leaves, blotched with rich yellow. 25 cts.

FICUS. Fig family. Of easy and enduring nature, including many plants of the greatest decorative value.

F. macrophylla. The Moreton Bay Fig of Australia. \$1.50.

F. Parcelli. Leaves blotched with white and dark green. 75 cts.

F. radicans variegata. See New Plants. \$3.

FITTONIA argyrea. Beautifully marked leaves. 25 cts.

F. gigantea. 25 cts.

F. Verschaffeltii. 25 cts.

FRANCISCEA calycina major. Flowers purple, fragrant, in large trusses. \$1.50.

F. Hopeana. Purple and violet. \$1.

GARDENIA florida fl. pl. Cape Jasmine. 25 cts.

G. Fortunei fl. pl (*G. camelliaflora*). 25 cts.

GREVILLEA robusta. Australian "Silk Oak." 50 cts.

HEDYCHIUM coccineum. Flowers red. 50 cts.

H. flavum. Yellow flowers. 50 cts.

HELICONIA. These magnificent plants are native of tropical America, where they rival even the Musas, to which they are allied, in beauty and majesty of foliage. Some of the varieties have huge, plantain-like leaves, followed by great scarlet and black blossom-sheaths of richest tints and colors. Their value for ornamental work we cannot emphasize too much.

H. angustifolia. \$1.

H. atropurpurea. New. \$1.50 to \$5.

H. aureo-striata. A grand plant, with beautiful yellow striped leaves. \$1.50.

H. rubicola. New. \$1.50 to \$5.

HIBISCUS rosa-sinensis chrysantha. A shrubby form with large yellow flowers. \$1 and up.

H. — carneo-pleno. \$1.

H. — Cooperi. Leaves marked with white, pink and crimson. \$1.50.

MARANTAS.

For these superb foliage plants we would bespeak more especial favor. Their leaves are beautifully marked and feathered with various shades of color, the latter sometimes being very bright. As a rule, their thick texture makes them quite hardy and enduring, and their culture is very simple. The plants are dwarf, compact, and ornamental. The arrow-root of commerce is made from the roots of some species of Marantas. We have a large stock of all desirable varieties. See below.

MARANTA ZEBRINA. Zebra Plant. Well known and unsurpassed for general usefulness. Leaves light green, barred with velvety stripes of a darker purplish color; under surface dull purple. \$1.



Maranta Zebrina.



Nidularium striatum.

NIDULARIUM STRIATUM.

The Nidulariums form one of the handsomest and most important groups in the whole race of Bromeliads. The variety illustrated is a beauty from Brazil, with bright green leaves from 8 to 12 inches long, brightly striped with creamy white and yellow. The margins of the leaves have small spinose teeth. It is somewhat rare as yet, and gives an air of distinction to decorations of any kind, for which we recommend it as a capital and very striking plant. Old, well developed specimens are especially fine. \$10.

Stove and Greenhouse Plants—Continued.

HIGGINSIA refulgens. Large and handsome foliage. 50 cts.

HYDRANCEA. For Easter decoration these are second in importance only to lilies and azaleas. They are particularly for the decoration of lawns and porches in summer time, if grown as specimens in large tubs. The plants cover themselves with great showy balls of bloom, and remain beautiful for months. They can be wintered in any cool cellar with little trouble, and their value and beauty is doubled every year. We carry a large stock of plants in all sizes, and can supply them in full bloom, in tubs for mid-summer flowering, and in almost any condition desired.

H. cyanoclava. Red-branched. Deep pink. \$1.

H. hortensis. "True blue." 25 cts.

H. — cœrulescens. Bright blue flowers. 75 cts.

H. — rosea. Rose color. 50 cts.

H. — Thomas Hogg. Pure white. 25 cts.

H. Otaksa. Pink flowers. 25 cts. to 50 cts.

IMPATIENS Hawkerii. Brownish red flowers. 25 cts.

I. Sultanii. Rosy magenta flowers. 25 cts.

IXORA alba. White flowers in large trusses. 50 cts.

I. Cheloni. Orange salmon, shaded pink. 50 cts.

I. coccinea grandiflora. Large flowers of bright red. 75 cts.

I. Colei. Pure white; a splendid species. 50 cts.

I. conspicua. Buff-yellow flowers. 50 cts.

I. princeps. 50 cts.

IXORA Prince of Orange. 75 cts.

I. Reginæ. 75 cts.

I. Williamsii. Reddish salmon. 75 cts.

LASIANDRA macrantha. Violet-purple flowers in winter. 50 cts.

LAURUS nobilis. See page 56.

MARANTA. We have a grand stock of these beautiful leaved plants. All those in the list below are fine varieties. For full description, see above.

M. albo-lineata. 75 cts.

M. Bachemmiana. 35 cts.

M. bicolor. \$1.

M. eximea. 75 cts.

M. fasciata. \$1.

M. Covenéana. 50 cts.

M. Kerchoviana. 50 cts.

M. Lindeni. \$1.

M. Liitzii. 75 cts.

M. Makoyana. \$1.

M. Massangeana. \$1.

M. micans. 50 cts.

M. ornata picta. \$1.

M. Porteana. 50 cts.

M. princeps. 50 cts.

M. regalis. \$1.

M. rosea picta. \$2.

M. sanguinea. 75 cts.

M. tubispatha. \$1.

M. undulatum. 50 cts.

M. Vanderheckii. \$1.

M. Veitchii. One of the handsomest species, with distinct markings, is shown in our engraving. \$2.50.

M. Warscewiczii. \$1.

M. Zebrina. Leaves unusually rich and handsome. Shown above. \$1.

METROSIDEROS semperflorens (Callistemon). Evergreen trees, mostly with fine flowers; from the Pacific Islands. \$1.



Maranta Veitchii.

NEPENTHES, OR PITCHER PLANTS.

We Devote one Entire House to these Plants.

A good selection of Pitcher Plants adds wonderful interest and variety to the contents of a greenhouse. They are so odd and striking that people who care little for other flowers are at once attracted by them, and the attraction deepens into fascination. The long leaves are thick, glossy, and at their tips are modified into curious pitchers that hold water and drown insects, which are supposed to furnish nutrition to the plants, thus giving them a reputation for being "carniverous." The pitchers are of various shapes and sizes, most of them brightly blotched and veined with red and yellow. Our collection is unequaled.

NEPENTHES SIEBRECHTIANA. One of the grandest new hybrids yet introduced. A free and vigorous grower, producing its great pitchers freely. It resembles *N. Amesiana* more than any other variety, though its pitchers are of lighter color, and the dent on side of each one makes the variety quite distinct. Price on application.

NEPENTHES Amesiana. \$3.
N. ampullaria. Has light green pitchers; of robust growth. \$2.
N. — vittata. Striped pitchers. \$2.50.
N. — major. Beautifully mottled. \$3.
N. atrosanguinea. Reddish crimson. \$6 to \$10.
N. Chelsonii. \$3.50.
N. Corbiana. \$2.50.
N. cincta. Rare. Price on application.
N. Claytoniana. \$2.50.
N. Curtisii. Distinct; from Borneo. \$5.
N. Craigiana. Large pitchers of good color. \$3.50.
N. Dicksoniana. Rare. Price on application. Well shown in our picture.
N. distillatoria. The true species. \$2.50.
N. Dominiana. A robust hybrid. Green, spotted brown. \$2.
N. Elmenhorstiana. \$3.50.
N. Eyermanii. Highly colored. \$3.50.
N. gracilis. \$1.50.
N. Hamiltonia. \$3.
N. Henryana. Reddish purple, crimson rim. \$5.
N. Hookeriana. Very handsome. \$2.50.
N. hybrida maculata. \$2.50.
N. Johnsonii. Nearly every leaf bears a bright pitcher of good size. \$3.50.
N. lanata (Veitchii). Rare; a very slow grower, and slow to propagate. Price on application.
N. var. Lindenhurst. \$3.50.
N. Lonewoodii. \$4.50.



Nepenthes Dicksoniana.

NEPENTHES Mastersii, No. 1. The true dark variety, beautifully colored with deep red, purple, pink and cream. One of the most distinct and showy sorts. \$5.

NEPENTHES Mastersii, No. 2. A new hybrid. \$3.50.
N. Morganiae. \$3.50.
N. Northiana. Very large green pitcher, spotted with purple. Price on application.
N. Osborniana. \$2.50.
N. paradisae Henryana. \$3.
N. Pattersonii. \$2.50.
N. picturata. \$3.50.
N. punctata. \$2.
N. Rafflesiana. The true East Indian species, remarkable for the long processes supporting the pitchers. This grand old species is still one of the best. Price on application.
N. — insignis. \$3.50.
N. rufescens. Rare. Price on application.
N. Savageana. Much like *N. Craigiana*, but differs from that variety in that the pitchers are not quite so long but broader, like those of *N. Hookeriana*. \$3.50.
N. Sedenii. Light green pitchers, blotched brownish crimson; a fine hybrid. \$2.
N. Stewartii. \$2.
N. Taplini. \$4.
N. Tildeniana. A fine hybrid, with gorgeous pitchers resembling *N. Siebrechtii*; a very strong grower. \$6.
N. Veitchii. (New.) Very large pitchers of light green. Price on application.
N. Williamsii. \$7.50.

Stove and Greenhouse Plants—Continued.

MUSA. The magnificent leaved Bananas.
M. Cavendishii. The real Banana. \$1.
M. Ensete. Abyssinian Banana. \$1.50.
M. Zebrina. \$2.

NIDULARIUM. Sometimes classed with Karatas. All are beautiful South American Bromeliads. See page 33.

N. Mackoyanum. \$10.
N. maculatum. \$2.
N. princeps. \$1.50.



Pandanus utilis.

NIDULARIUM spectabilis. \$3.
N. striatum. A grand ornamental, described and figured on page 33. \$10.

OPHIPOGON Japonicus variegatus. Flowers violet; foliage variegated. \$1.

PANAX Victorizæ. Leaves edged white. 50c.

PANDANUS. These are the "Screw Palms," with glossy, spirally arranged leaves.

P. Baptistii. New. See page 35. \$2.50 to \$15.

P. Forsteriana. \$1.

P. graminifolius. \$1.

P. Javanicus variegatus. \$1.

P. utilis. Leaves rich green, with small red spines at the edges. 50 cts.

P. Veitchii. Illustrated and described on page 35. \$1.

PHORMIUM. The Flax Lily or New Zealand Flax. Excellent greenhouse plants of distinct habit.

P. tenax. \$1.

P. — atropurpureum. Elegant purple leaves. \$2.50.

P. — atropurpureum variegatum. Leaves striped yellow and white. \$2.50 to \$5.

PHRYNIUM variegatum. \$1.

PHYLLANTHUS glaucescens. Price on application.

P. rosea picta. A beautiful variety, with delicate rosy flowers. \$1.

PHYLLOTÆNIUM Lindenii. A most beautiful foliage plant, with large calla-like leaves of velvety green, zebra-striped and veined with white. \$1.

PITCAIRNIA corallina. \$2.

POINSETTIA pulcherrima. This is a great favorite at the Christmas season on account of its flashing color. The plants have brilliant velvety scarlet bracts nearly a foot across at the ends of the branches. Most conspicuous and striking. 50 cts.

ROHDEA. Valuable for their handsome leaves, somewhat like those of the Aspidistra.

R. Japonica var. 50 cts.

R. — macrophylla aurea marginata. 50c.

RUELLIA Devoniensis. The flowers of this genus are exceedingly bright and attractive, and borne quite freely. The plants are easily grown. 50 cts.

R. macrantha. Flowers magenta-pink, and borne in great clusters. 75 cts.

SANSEVIERA Guineensis. 50 cts.

S. Zeylanica. A tough and useful decorative plant. 50 cts.

SARRACENIA. Pitcher Plants, Side-saddle Flowers, etc.

S. Courtii. A magnificent new hybrid of remarkably distinct character; has beautifully colored pitcher-shaped leaves and is of good habit. \$3.

PANDANUS, OR SCREW PALM.

We devote much space to the growth of Pandanads, which grow more popular every year, but can never be termed "common." Beautiful, and not easily injured, they have indeed become indispensable to all who love to keep their rooms and conservatories looking bright, and to have some plant that seems "just the thing" for any purpose or situation.

PANDANUS VEITCHII, the variety illustrated, is an especially elegant form, marked with broad bands of white on its glossy, graceful leaves. Our stock is large, the finest and most beautifully colored to be found in the country. \$1.

P. UTILIS. The pretty, plain green-leaved form. 50 cts.

P. BAPTISTII. New. One of our specimens measures 4½ feet, has 35 leaves, and grows in a 12-inch pot. Price on application. Smaller specimens, \$2.50 to \$15.



Pandanus Veitchii.

Stove and Greenhouse Plants—Continued.

SARRACENIA Drummondii. Upright; highly colored. \$1.

S. — flava. White or pale yellow pitchers. \$1 to \$1.50.

S. purpurea. The common North American "Side-saddle Flower." 50 cts.

SCHISMATOCLOTTIS Robelini. Fine leaves, beautifully marked with silvery lines. \$1.

S. Siamensis. White-flecked leaves. \$3.

SCUTELLARIA Mociniana. \$2.

SKIMMIA Japonica var. A fine plant, with glossy variegated leaves, fragrant flowers and a profusion of red berries. 50 cts.

SONERILA. Dwarf-growing, with silvery dotted and veined foliage.

S. argentea. 50 cts.

S. marmorata. 50 cts.

SPHÆROCYNE latifolia. Superb decorative plants, with wonderful foliage, elliptic in shape, and of extreme beauty in both texture and coloring. \$3.

STRELITZIA. Regal plants, with strange and wonderfully brilliant flowers.

S. Augusta. \$1.50.

S. reginæ. Bird of Paradise Flower. \$1.

STREPTOCARPUS. The Cape Primrose. Pretty flowering plants from Africa and Madagascar.

S., New Hybrids. Plants to bloom this season. 50 cts.

THEOPHRASTA imperialis. An imposing decorative plant from South America. Price on application.

TILLANDSIA and Vriesia. All the flashing brilliancy of these odd plants depends upon the vividly colored bracts of their long flower-scapes. They depend upon the air alone for their sustenance, and look like tropical birds of gay plumage as they hang suspended on their rafts. They are exceedingly easy to grow, needing only to be wired to a block of wood, and given plenty of water and a warm temperature. Besides their bright flowers, some of them have beautifully mottled leaves, and all are most valuable for stovehouse decoration.

TILLANDSIA blivittata. \$2.
T. brachystachys (Vriesia brachystachys). \$2.
T. bracteata. Brilliant crimson bracts. 75c.
T. glaucophylla. 25 cts. to \$1.
T. guttata (Vriesia guttata). \$2.
T. LaSalliana. A rare new species from South America. Free-growing; has most brilliant flowers. 75 cts. to \$2.50.

TILLANDSIA Lindenii vera. Bright red flower-scape. \$1.

T. splendens (Vriesia splendens). Superb leaves, banded with brown; purple bracts, yellow flowers. \$1.50.

T. — major. Has unusually large and full sword-like scarlet flower-scapes. \$1.

TOXICOPHLEA spectabilis. Winter Sweet. Flowers white, in a dense spray, frequently over two feet long; perfume sweet and powerful. The blooms are produced in spring; an interesting and valuable plant. \$1.50.

T. Thunbergii. From the Cape of Good Hope. Flowers yellowish, tipped with brown. \$1.

ORNAMENTAL GRASSES.

The Grasses are so essentially graceful that they take away the stiffness and formality of groups of many otherwise handsome plants. All those marked with a star (★) are somewhat tender, and should be lifted and placed in a coldframe or cellar during winter. Some good beds of Grasses are shown on page 51. The plants are strong and free-growing, and each stem is tipped by a beautiful plume.

ARUNDO conspicua* A rare and very handsome form, bearing silky white flowers, which are beautiful for months. 50 cts.

A. Donax* The Great Reed. 25 cts.

BROMUS brizæformis. A hardy perennial grass of great beauty; especially fine for winter decorations. 25 cts.

CYPERUS. Very ornamental rush-like plants, which serve admirably also for aquatic planting. They make very handsome pot plants.

C. alternifolius* Has straight stems, with the long, narrow leaves radiating from the top at right angles, in an umbrella form. 25 cts.

C. — variegatus* A beautiful variegated form. 75 cts.

EULALIA. The most ornamental Grass known. Dried plumes of Eulalia remain beautiful for years.

E. gracillima univittata. Not so tall-growing as *E. Japonica*. The narrow foliage has a distinct white band down the center of the leaves. 30 cts.

E. Japonica. This, the typical Eulalia, is more vigorous and has larger plumes than any of its varieties. 5 feet. 30 cts.

E. — variegata. Similar to the last, but with five, longitudinally variegated leaves. 5 feet. 30 cts.

E. — zebrina. Zebra Grass. Leaves banded transversely with creamy white. Graceful, odd and showy throughout the season. 30 cts.

CYNERIUM argenteum. The true Pampas Grass. A stately plant, bearing magnificent silvery white plumes in the fall; the latter are largely brought from California in a dry state for winter ornaments. The plants are hardy if protected slightly. They form grand clumps. 35 cts.

PHALARIS arundinacea var. The White Ribbon Grass. A very effective plant in borders. 25 cts.

PAPYRUS antiquorum. For description, see Aquatic Plants. \$1.

STIPA pennata. Feather Grass. One of the most graceful of Grasses, with fine feathery flowers; valuable for summer planting and for winter ornaments. 15 to 20 inches. 25 cts.

WE ARE HEADQUARTERS FOR EVERYTHING FINE IN PALMS, ROSES, ORCHIDS, FERNS AND DECORATIVE PLANTS, in splendid stock fully up to the high grade demanded by the critical New York and Newport trade.

Tender Bulbs and Tubers.

Many of our most showy and brilliant flowering plants have bulbous or tuberous roots, which, with but a minimum of care, are very free of bloom. Our Amaryllids will be found worthy of especial attention; we make a specialty of this superb genus, and are headquarters for it. Some of the species are peculiarly adapted to house culture, thriving exceedingly well in an ordinary window, and presenting their brilliant flowers in winter and early spring. We have many rare species, and grow them to great perfection at our Tropical Nurseries in Trinidad. The beautiful new hybrids are fine for early forcing.



HYBRID AMARYLLIS.

Among all brilliant flowering bulbs, these are certainly of the greatest beauty and value for house culture. The lovely and showy flowers have a great range of color, and many of the hybrids are of such richness as to make it almost impossible to do them justice. Our Tropical Nurseries at Trinidad give us superior opportunities for the rapid and perfect growth of Amaryllis.

ALL BRILLIANT-FLOWERED AND VERY CHOICE.
PRICE \$1 EACH.

Trinidad Hybrids. Grown in our West India Nurseries.

Catharine Waterbury. New and rare.

Empress of India. Thomas Speed.

Dutch and English Hybrids.

See, also, New Plants, for other choice varieties.

CYCLAMEN.

These are now among our most important winter-blooming plants, producing quaintly elegant and lovely flowers well above the cordate, silver-splashed leaves.

Cyclamen persicum. Extra large tubers, 25 cts. each, \$2.50 per doz.

C. — *giganteum*, Rose Hill Strain. The very best forms and colorings yet produced are included in this strain of our own selection. Rose Hill leads in *Cyclamen*, as in many other kinds of flowers. 50 cts. each, \$5 per doz.



Cyclamen persicum giganteum.

General Collection of Tender Bulbs and Tubers.

ACAPANTHUS umbellatus. A very fine blue flowering plant of easy cultivation. \$1.

AMARYLLIS, including *Hippeastrum*. See above.

A. Belladonna. A very ornamental species, with gorgeous heads of flowers, ranging from white to a purplish hue. \$1.

A. equestre. A grand old species. 50 cts.

A. — major. A showy variety. 50 cts.

A. (A. Sprekelia) formosissima. 25 cts.

A. Cravesana. Richly colored. \$1.

A. Johnsoni. Red flowers, striped white. 50c.

A. pardinum. Flowers rich cream, dotted with crimson. \$1.50.

A. — Hybrids. In several fine sorts. \$2.

A. reticulatum. Beautiful pink and white flowers. \$1.

A. — Hybrids. In fine sorts. \$1.

A. vittata. Flowers clear white, with double red stripes in each segment; a splendid sort. 50 cts.

A. — Hybrids. The finest assortment. \$1.

A. — Reginæ. Hybrids; fine bulbs. \$1.

ARUM sanctum. The Black Calla. \$1.

BEGONIAS, Tuberous. For pot plants, as well as for bedding, these Begonias are superb.

Best Single Varieties. All colors, 20 cts. each, \$2 per doz.

Best Double Varieties. All colors, 40 cts. each, \$4 per doz.

CRINUM amabile. Beautiful rosy crimson flowers. \$2.

CRINUM Americanum. Large pure white flowers. \$1.50.

C. capense (*Amaryllis longifolia*). 50 cts.

C. nobile. \$2.

C. ornatum. \$2.

CYCLAMEN. See above.

EUCHARIS Amazonica grandiflora. The Amazonian Lily, also called "Star of Bethlehem." 50 cts.

E. Sanderiana. A new Eucharis. 75 cts.



Gloxinia.

FREESIA refracta alba. White flowers. 75 cts. per doz.

GLOXINIA speciosa Hybrids. 25 cts. each; 6 fine varieties for \$1.25, 12 for \$2.

GRIFFINIA Blumonavia. White and pale rose flowers. \$1.

G. hyacinthina. Blue and white. \$1.

IMANTOPHYLLUM miniatum. Deep orange flowers. \$1.

I. — grandiflorum. Flowers larger and darker. \$1.

I. nobilis. A grand variety. \$1.50.

I. — New Hybrids. \$2.

OXALIS floribunda. Pretty basket plant. 25 cts.

O. lutea. Pretty basket plant, flowers yellow. 25 cts.

PANCRATIUM ovatum. \$1.

RICHARDIA Æthiopica. Calla Lily. 25c.

R. albo maculata. White-flecked foliage. 25 cts.

R. Elliottiana. Large flowers of rich canary yellow. 50 cts.

R. hastata. Yellow flowers. 50 cts.

R. nana. The new Dwarf Calla, "Little Gem." 35 cts.

R. Pentlandii. Large yellow flowers. 50c.

UTRICULARIA montana. Bladderwort. Pretty and curious white and yellow flowers. \$1.

VALLOTA purpurea. The Scarborough Lily. An Amaryllid, with beautiful red flowers, produced in summer. 30 cts.

Stove and Greenhouse Vines.

Many of our tender climbers and creepers have very handsome flowers, while others are attractive for their beautiful foliage. For the walls and ceilings of greenhouses and conservatories, for windows, baskets, etc., they form beautiful drapery.

ASPARAGUS SPRENGERI.

The great value and desirability of this comparatively new plant have already been well proved. It is one of the quickest-growing plants we know, making great, pendulous masses of feathery fronds, often 4 feet long, in a short time. Its uses are entirely different from those of the other forms of *Asparagus*. Grown in hanging baskets, or in large pots upon a plant stand, as shown in our picture, it rivals in pretty effects even the Boston fern. In fine cut-flower work it is most useful, the fronds retaining their freshness for weeks. An excellent house-plant, as it withstands dry atmospheres and succeeds in almost any position. 50 cts. and upward.

Of the other popular forms of *Asparagus* we also have a fine stock. For its own particular use each has become indispensable. See below.

BOUGAINVILLEA GLABRA SANDERIANA.

This beautiful flowering plant fully justifies all that was claimed for it when introduced. It flowers in solid masses of rosy crimson, making a floral display that is really dazzling. It is valuable also on account of the length of time that the flowers continue—from early spring until midwinter. The plant is easily grown, blooms when quite small, and when it reaches large size makes probably the showiest specimen that can be grown. It is one of the finest decorative plants for Easter, and will unquestionably become one of the most important plants for decorative purposes at that season. \$1.50 up.

Some better known *Bougainvilleas*, all of them beautiful, are offered below.



Asparagus Sprengeri.

Collection of Stove and Greenhouse Vines.

ADIANTUM caudatum. For baskets and vases. 50 cts.

ALLAMANDA. Fine stove climbers, with large, rich flowers.

A. grandiflora. \$1.

A. Hendersonii. 50 cts.

A. magnifica odorata. \$5.

A. nerifolia. 50 cts.

A. nobilis. 50 cts.

ANTHERICUM vittatum variegatum. 25c.

ARISTOLOCHIA. Quick-growing climbers, with odd flowers and large leaves.

A. corymbifera. \$1.

A. elegans. Richly spotted, handsome flowers. \$1.

A. rutilica. Grotesque, monkey-like flowers. \$1.50.

ASPARACUS. Very light sprays of lasting foliage. Indispensable for cutting.

A. decumbens. \$1.

A. plumosus. 50 cts. to \$1.

A. — nanus. An elegant dwarf form. \$1 to \$2.

A. retrofractus arborescens. \$3.

A. Sprengeri. See above.

A. tenuissimus. 25 cts.

BECONIA glaucophylla scandens. Delicate salmon flowers. A pretty basket plant. 75 cts.

BIGNONIA grandiflora superba. Crimson-scarlet flowers. \$1.

B. magnifica. Purplish crimson. \$1.50.

B. venusta. 50 cts.

BOUGAINVILLEA. These plants are very profuse and brilliant-flowered. We have no finer tender climbers. See above.

B. glabra. \$1.

B. — Sanderiana. New. See above.

B. refulgens. Purplish mauve. \$1.

B. speciosa. \$1.

B. spectabilis. 50 cts. to \$1.

B. splendens. \$1.

CISSUS Amazonica. A beautiful climbing foliage plant, with richly variegated leaves. 50 cts.

C. Antarcticus. 50 cts.

C. discolor. The familiar, handsome species. 50 cts.

CLERODENDRON Balfouri. Flowers scarlet and white. 50 cts.

C. Thompsonæ. A beautiful climber, with very handsome scarlet and white flowers. 50 cts.

COBÆA scandens variegata. A variegated form of the old, superb, well-known climber, with large, bell-shaped purple flowers. 15c.

DIPLADENIA amabilis. \$1.

D. splendens. \$1.

FICUS repens. Small, glossy leaves. A pretty creeper; for walls or baskets. 25 cts.

HEDERA Helix. The true Ivy. 25 cts.

H. variegata. 75 cts.

H. Roegneriana. Giant Ivy. Large, thick leaves. Hardy. \$1.

HOYA bella. Wax Flowers. 25 cts.

IPOMÆA Learii. Blue Moon Flower. \$1.

JASMINUM. Elegant climbers, with beautiful and fragrant flowers.

J. gracillimum. 50 cts.

J. sambac fl. pl. 75 cts.

LAPACERIA. Handsome greenhouse climbing shrubs, bearing lovely pendent waxen flowers.

L. alba. A very beautiful form, with spotless white flowers; an admirable contrast to the typical species, and will form a splendid ornament in a warm greenhouse. \$2.50, \$5, \$15.

L. rosea. Rich rosy crimson flowers. \$1.50 to \$5.

L. — superba. Larger flowers. \$1.50, \$5, \$15.

LYCIDIUM scandens. Climbing Fern. 25c.

MANETTIA bicolor. The hothouse species; flowers bright scarlet and yellow. 25 cts.

MESEMBRYANTHEMUM. Creeping plants, with bright green, glistening foliage; for edging beds or baskets.

M. cordifolium var. 25 cts.

M. — spectabile. 25 cts.

PASSIFLORA cœrulea. A lovely blue-flowered species, of fine habit; hardy if protected. 50 cts.

P. — alba (Constance Elliott). 50 cts.

P. Pfordtii. 25 cts.

P. princeps. Deep red or scarlet flowers. 50c.

P. quadrangularis. White and purple. 25c.

P. violacea. Violet-blue. 75 cts.

PHILODENDRON pertusum. \$1.

P. pinatifidum. \$3.

POTHOS argyræa. White mottled leaves and pretty flowers. 50 cts.

RUSSELLIA juncea. A fine basket plant, with drooping sprays of brilliant scarlet flowers. 50 cts.

STEPHANOTIS floribunda. White flowers, deliciously scented. \$2.

STICMAPHYLLON ciliatum. The Golden Butterfly Vine of Brazil. \$1.

TACSONIA floribunda. 50 cts.

T. manicata. Scarlet flowers. 50 cts.

TECOMA Capensis. One of the best species of a superb race of climbers; large, orange-scarlet flowers. 50 cts.

THUNBERGIA affinis. Bright purple. 75c.

T. fragrans. White, fragrant flowers. 50c.

T. grandiflora. Blue flowers; fine. 50 cts.

VINCA major. A pretty trailer. 25 cts.

SELECT CARNATIONS.

The following list embraces the cream of the standard and well-tried varieties, together with the best of the new introductions of 1898: 15 cts. each, \$1.50 per doz.; set of 25 for \$2.50.

Alaska. Very fine, large pure white.

Armazindy. Pure white, lightly penciled with scarlet.

Bon-Ton. Bright warm scarlet; large, deeply fringed flowers.

Buttercup. Rich golden yellow, with a few streaks of clear carmine. The florets are full and very double.

Daybreak. Delicate flesh-pink.

Eldorado. Canary yellow, tipped carmine.

Empress. Rich crimson; finely fringed, extra fragrant.

Evelina. A beautiful free-flowering white.

Flora Hill. This grand white has made a sensation wherever shown; stems long and moderately stiff; calyx strong; very free in bloom, perfecting grand flowers.

Cold Nugget. Clear deep yellow, slightly marked with red.

Helen Keller. White, striped carmine.

Jubilee. Beautiful rich scarlet flowers.

Kitty Clover. A fancy light yellow variety, marked with carmine.

Lily Dean. A very large, bold and handsome flower; pure white, with delicate margin and penciling of clear pink.

Mayor Pingree. Clear lemon-yellow, lightly marked with pink and splashed white.

Melba. This is a grand combination of good qualities.

A free, early and continuous bloomer; in point of color the finest pink Carnation yet produced; large, and of perfect form; very fragrant; has, long stiff stems. \$2 per doz.

Meteor. One of the finest dark velvety reds.

Mrs. Geo. M. Bradt.

Clear white, heavily edged and striped scarlet; a well rounded, deep flower.

Mrs. Jas. Dean. Clear silvery pink.

Mrs. McBurney. A strong-growing variety, with stiff stems and flowers of a pure salmon color, shaped like a camellia.

New York. Bright cerise pink; a fine flower.

Portia. Fine, rich scarlet; very free.

Princess Bonnie. Light pink ground, prettily marked with a darker shade.

Thomas Cartledge. Beautiful carmine.

Triumph. Pure pink with a tinge of yellow.

William Scott. Flowers large, rich pink.



Twenty-five Finest Exhibition CHRYSANTHEMUMS.

ALL FOREMOST IN THEIR TYPE AND COLOR. PRICE, 15 cts. each, \$1.50 per doz.; the set of 25 varieties, \$2.50.

Charles Davis. Light yellow, suffused with rich apricot; grand flowers of great size.

Col. William B. Smith. Petals very broad and large, forming a solid mass of richest bright golden bronze.

Eugene Dailledouze. There is nothing brighter and clearer in yellows. Flowers large, double; a free, easy grower.

Fisher's Torch. Bright, fiery red; the richest shade in commerce.

Frank Hardy. A superb pure white variety with immense full, deep globular flowers, beautifully incurved in graceful folds.

George W. Childs. The best deep self-colored crimson variety in existence.

Golden Wedding. Of a rich golden yellow color, intense and dazzling.

Helen Bloodgood. A most beautiful clear pink; very large; of spherical shape.

H. L. Sunderbruch. Bright golden yellow, of fine incurved form and large size.

Iora. Tubular petals of clear pink; a fine artistic flower; very large.

John Shrimpton. Bright velvety crimson-scarlet, of good size.



Chrysanthemum, Helen Bloodgood.

Maud Dean. Incurving, perfectly double, and of great substance; pink, almost rose.

Major Bonnafon. Soft, clear yellow; form and finish perfect.

Mayflower. Magnificent large, incurved white.

Miss Minnie Wanmaker. Creamy white; very large.

Minerva. Large and massive; incurved; vivid golden yellow.

Modesto. Intense yellow, of slightly whorled form; very high, full center.

Mrs. A. J. Drexel. Large-flowering, early; crimson-lake; a half-globe.

Mrs. Jerome Jones. Waxen white, with broad, incurving petals.

Mutual Friend. A reflexed pure white, broad and deep.

Pennsylvania. Rich, bright yellow.

Philadelphia. Of globular form; color white, illuminated with lemon-yellow on tips of petals.

Pluto. A fine, bold flower of clear bright red; reverse of petals golden yellow.

The Queen. One of the grandest white exhibition varieties.

Vivand Morel. A beautiful light shade of pink.

We believe that this list contains the very cream of all Chrysanthemums.

EARLY-FLOWERING CHRYSANTHEMUMS. PRICE, 15 cts. each, \$1.50 per doz., \$8 per 100; set of 22 varieties, \$2.

Ambrose Thomas. Red with golden reflex.

Baronne Briailles. Large creamy white.

Clinton Chalfant. Fine, large yellow.

Edith Syrratt. Rosy amaranth.

J. E. Lager. Very clear bright yellow.

La Vierge. The dwarfest and best white.

Longfellow. Blush white, of medium size.

Marion Henderson. Fine yellow.

Marquise de Mortemarte. Very fine pink.

Merry Monarch. Very large, pure white.

Mrs. Hawkins. Golden yellow; good form.

Miss Kate Brown. Early-flowering white.

Mrs. F. Bergman. Earliest white.

Mrs. E. C. Hill. Pearl-pink; large and full.

Mrs. Henry Robinson. A perfect ball of snow.

Mrs. J. C. Whilldin. Finest very early yellow.

Snow Queen. Snow-white; round.

Vice-President Hardy. Golden yellow, bordered crimson-rose.

Vicomtesse D'Avene. Violet-rose.

White Grunerwald. White, reflex rose.

William Holmes. A fine crimson.

Yellow Queen. Early; clear yellow.

New Orchid-flowering Italian CANNAS.

The growth of all these varieties is similar and remarkably vigorous. Under good culture they grow 6 to 8 feet high, and their flowers frequently measure 6 inches across. Their petals are not so thick as those of the French varieties, and so do not last so long, but are produced continually with the greatest freedom.

Africa. Dark bronzy foliage; flowers orange-salmon, darkening to scarlet in the throat.

Allemania. Exceptionally large flowers; upper petals salmon, with broad border and markings of golden yellow; lower petal dark salmon, marked with yellow in the center. Foliage dark green.

America. Bronzy foliage, marbled with green; flowers rich orange-salmon, feathered and veined with scarlet.

Austria. Pure canary-yellow, with few reddish brown dots on the two inside petals.

Burbank. Similar to Austria, but is more compact in habit.

Italia. Bright orange-scarlet, with a very broad golden yellow border; foliage is large and heavy, like that of *Musa Ensete*.

La France. Has darker foliage and more compact habit than America. Flowers orange-scarlet. Bloom constant and profuse.



Italia.

Parthenope. Dark orange, shaded with yellow.

Pluto. Foliage rich bronze-red; flowers red, flamed with orange.

Prof. Treub. Foliage purple; flowers orange-red, splashed with yellow.

Price 15 cts. each, \$1.50 per doz., \$10 per 100; the set of 10 varieties for \$1.25.

NEW LARGE-FLOWERING AMERICAN CANNAS.

President McKinley. Color brilliant crimson, with bright shading. Truss large, compact, of good shape and held well above the foliage; flowers produced freely and evenly. Foliage deep green, with marked chocolate margin. A compact, even grower, and one of the earliest bloomers, coming into flower when 14 inches high and blooming continuously thereafter. 3 feet high.

President Cleveland. It is of strong, robust habit, growing about three feet high, with rich green foliage. The flowers, which are bright orange-scarlet, are borne in enormously large trusses well above the foliage.

Sam Trelease. The greatest merit of this variety is that the flowers open out flat, making a large, nearly circular flower. In color it is the nearest approach to a pure scarlet yet introduced; the edges and center are marked with yellow, as in Madame Crozy. The plant grows about three feet high, with large, freely branching spikes of flowers thrown well above the foliage.



Allemania.

Sunray. AN ENTIRELY DISTINCT STRIPED VARIETY. The flowers are of large size, open out well, and are produced very freely. The ground color is a rich bright yellow, with stripes and dashes of bright scarlet.

Price, 30 cts. each, the set of 4 varieties for \$1.

CHOICE FRENCH CANNAS.

Admiral Avellan. The best of the red-leaved French varieties. Flowers scarlet, overlaid with salmon, giving a luminous effect.

Alphonse Bouvier. Still stands at the head of tall crimson varieties. 5 to 6 feet.

Aurore. Brilliant orange flowers. 4½ ft.

Charles Henderson. Crimson-scarlet, penciled yellow in center. Compact and free-blooming.

Egandale. Bronzy foliage and soft currant-red flowers. 4 feet.

Florence Vaughan. Bright golden yellow, spotted with bright red; large flowers, in large heads; the foliage is massive. 3½ to 4 feet.

Fuerst von Hohenlohe. An ideal yellow bedding Canna. Its strong points are its great floriferousness, neat, compact habit and large spike of flowers. 3 feet.

F. Neuvesel. Soft carmine flowers, of good size; leaves dark green, with bronzy markings. 4½ feet.

Madame Crozy. Bright crimson-scarlet, bordered with golden yellow. 4 feet.

Mile. Berat. The nearest approach to a pink in a first-class bedder. When planted in masses the effect is both unique and striking. 4 feet.

These French Cannas are of the most commendable character for outdoor bedding, the plants being of compact habit, with attractive foliage, and the flowers of the utmost richness of coloring.

Price, 15 cts. each, \$1.50 per doz., \$10 per 100; the set of 12 varieties for \$1.50.

DARK-LEAVED INDIAN CANNAS.

The special value of these is in their distinctive and most beautiful dark foliage, affording a splendid contrast to the other varieties.

Black Beauty. The handsomest Indian Canna yet introduced, with large, massive foliage of the richest bronzy purple color, shaded with black, the edges of the leaves having a peculiar wavy margin. Where foliage effect alone is desired, nothing richer or more handsome can be found. 50 cts. each, \$5 per doz.

Queen Charlotte. Scarlet-crimson, broadly banded with bright canary-yellow. 3 feet.

Souvenir d'Antoine Crozy. Scarlet-crimson, bordered with a broad rich golden yellow band. 3 feet.

Bassett's Red. A grand bronze-leaved variety of the old Indian Canna, with intense bright bronze-red foliage; valuable either for massing by itself or for planting in connection with the dwarf French varieties. It grows about 5 feet high, is very uniform in habit, and a stately plant in every way. 15 cts. each, \$1.50 per doz., \$8 per 100.



A Pond of 'Aquatics, Nelumbiums in Foreground.

Aquatics.

Water-gardening is one of the delightful and refreshing fads for summer time. Water Lilies and other Aquatic plants can be grown so easily that cool little ponds, tubs or spacious tanks dimpled with their flowers are now favorite spots in all the best-planned gardens. The tender sorts can be removed to greenhouse or cellar upon the approach of winter, and, if not allowed to freeze or become dry, can easily be wintered over. Hardy sorts will succeed well in any stream or pond, and stand the winters in latitudes where the water does not freeze to the bottom of the pond.

We are well prepared to supply fine stock of these beautiful plants, and can give larger and stronger plants, true to name, for less money than any other firm. Special attention is asked for our stock of the finest Nelumbium in the world—*N. album grandiflorum*—and to our remarkably low price for it.

OUVIRANDRA FENESTRALIS. "The Lace Plant." An Aquatic from Madagascar, grown for its strange and beautiful leaves, which are a mere network of vascular tissue, resembling lace or lattice-work. They are oblong—from 6 to 8 inches long and from 2 to 4 inches broad—blunt-pointed, and spread out horizontally just beneath the surface of the water. The greenish white flowers appear in mid-summer, the flower-spikes splitting into two parts at the top. Grows best in water not more than 18 inches deep. Tender. \$2.50.

VICTORIA REGIA. Queen of Water Lilies. A magnificent and remarkable giant Aquatic, needing a high temperature to develop its flowers, which are a foot or more in diameter and very beautiful. The leaves are also enormous, being 4 to 6 feet in diameter, and lying flat on the water, with peculiar turned-up margins. They are sufficiently buoyant to support the weight of a 6- or 8-year-old child. The plant may be flowered outdoors in summer in any tank in which the water can be kept at 80 or 85 degrees. Plants, \$5; seeds, 25 cts.

HARDY AQUATICS.

Plants of the best size and quality, true to name, at lowest prices.

NELUMBIUM speciosum. Selected stock. Flowers light pink.....	Doz.	100
N. speciosum. General stock.....	2 50	20 00
N. luteum. American Lotus. Yellow flowers.....	4 00	20 00
N. album grandiflorum. Grand white blooms.....	12 00	85 00
N. striatum. White, penciled rose on tips of petals.....	12 00	85 00
N. roseum. Deep rose.....	12 00	80 00
N. Kermesinum. Hermosa-pink.....	10 00	75 00
NYPHÆA pygmæa. The smallest species; flowers white.....	12 00	85 00
N. Helveola. Yellow; pointed petals.....	5 00	40 00
N. Leydekeri rosea. Beautifully shaded pink and rose. \$2 each.....		
N. odorata. Our pretty fragrant native white Water Lily.....	1 00	7 00

NYPHÆA odorata gigan- tea. Satiny blue; yellow stamens.....	Doz.	100
N. — minor. Dwarf form of our native Pond Lily.....	\$1 00	\$7 00
N. — rosea. Deep rose.....	1 00	8 00
N. — sulphurea. Sulphur-yellow.....	3 50	22 00
N. — Caroliniana. Rosy pink.....	3 50	22 00
N. — exqu岸ita. Carmine-rose.....	9 00	60 00
N. alba. Pure white.....	8 50	60 00
N. — candidissima. Large-flowering English Water Lily.....	5 00	40 00
N. superba.	6 00	45 00
N. tuberosa. White flowers.....	1 50	8 00
N. flava. Yellow Water Lily of Florida.....	1 50	8 50
N. Marliacea albida. Large, sparkling white flowers.....	5 00	40 00
N. — carnea. Delicate blush.....	6 50	50 00
N. — rosea. Deep rose.....	9 50	75 00
N. — chromatella. Beautiful clear yellow.....	3 00	25 00

TENDER VARIETIES.

NYPHÆA Zanzibarensis. Purple flowers.....	Doz.	100
N. — azurea. Rich azure-blue.....	\$11 00	\$85 00
N. — rosea. Deep rose.....	3 50	23 00
N. dentata. White.....	3 50	23 00
N. Devonensis. Brilliant rose.....	3 50	25 00
N. rubra. Lighter rose.....	7 50	55 00
N. scutifolia. Bright blue.....	7 50	55 00
N. Smithiana. Pink and white.....	10 00	
N. Sturtevantii. Rose-red.....	17 00	
N. Mexicana. Golden yellow.....	2 00	
N. elegans. White, tinged violet.....	7 50	55 00
N. Lotus. White Lotus.....	7 50	55 00
EICHHORNIA major. Water Hyacinth Lilac-rose.....	3 50	
E. azurea. Lavender-blue.....	1 50	
LIMNOCHARIS Humboldtii.	5 00	
PISTIA Stratiotes.	5 00	
LIMNANTHEMUM trachispermum. Fairy Water-Lily.....	7 00	
MYRIOPHYLLUM proserpinacoides. Parrot's Feather.....	5 00	

Special collections of the best and most distinct Aquatics, suited to either large or small ponds, made up at special rates. We furnish collections of Hardy Aquatics in 12 and 25 varieties at from \$5 to \$9 per doz.

Roses.—One of Our Specialties.

In praise of the Rose nothing new or important remains to be said. No flower will ever supersede it in popular estimation—not even the Orchid, so often counted as its rival. Our position as the largest commercial Orchid growers in America is well known, yet we affirm that one flower is as fair as the other, each having a distinctive beauty all its own. At Rose Hill the "Queen of Flowers" receives attention equally with Palms, Orchids and Ferns. We grow immense quantities of Roses for cut blooms, and test carefully all the sorts offered, retaining only those that pass the crucial trial of the New York rose-buying public, which quickly rejects anything not up to a high standard in color, form and fragrance. We also have carefully grown plants of the many superb hardy Roses without which no place, however small, is complete.

New Rose, BELLE SIEBRECHT.

This variety will, we believe, prove to be one of the most satisfactory Roses we have ever offered. It is as free-blooming as a Tea Rose and hardy as a Perpetual, a union of the two most desirable qualities in Roses. It is equally valuable for winter forcing as for summer blooming. The color is a unique shade of pink, clear and constant—just the shade long desired. Price, first size, 50 cts. each, \$4.50 per doz.; second size, 40 cts. each, \$4 per doz.; third size, 15 cts. each, \$1.50 per doz.

New Rose, ADMIRAL DEWEY.

A sport from Madame Caroline Testout. Introduced as a hardy and valuable bedding Rose, vigorous in habit and free of bloom. The color is delicate blush-pink, shading to white; the shape is globular, expanding into a large, fragrant flower, quite double to the center; the stems are so long and stiff as to require little tying. \$1 each, \$9 per doz.

Roses for Winter-flowering and Forcing.

PRICE: 3 1-2-inch pots, \$15 per 100; 4-inch pots, selected, \$25 per 100.

American Beauty. Brilliant carmine-pink.
Augusta Victoria. Pure white; superb.
Bridesmaid. Rich, clear pink; keeps amazingly well.
Bride. Pure white; large, elegantly formed.
Meteor. Velvety crimson-scarlet, dark and rich.
Perle des Jardins. Canary-yellow; very fragrant.



New Rose, Belle Siebrecht.

STANDARD or TREE ROSES.

These Roses, as a rule, do not succeed so well in America as in Europe, where no well-appointed garden is complete without a collection of them. But years of experience have shown us that if treated in the manner prescribed below they will thrive well, forming handsome trees and giving little trouble. (1) They should be budded or grafted upon Brier stock, not upon *R. canina* or Dog Rose. (2) The Brier stocks, when planted, should have good, fibrous roots, with no suckers starting from them, and if these should appear at any time they must be promptly removed. (3) Plant the Rose Trees in good, loamy soil, stake them well, and wrap the entire stem about an inch thick with rye-straw, tying on the wrapping with willows. (4) During very dry, hot weather, syringe the Roses often, preferably every evening after sundown. This will keep the stems moist, which is very essential. (5) After the first few light frosts the stems should be bent over into as nearly a horizontal position as may be, and covered with pine boughs, straw mats, or anything that will shade them from the sun. Dwarf Roses can be planted between and beneath the Standards, giving splendid effects. We keep in stock a choice selection of the best varieties only, all of which are 2 and 3 years old, from bud or graft. Trees of best quality, \$3 each, \$30 per doz.

Tea and Hybrid Tea Roses.

INCLUDING THE "EVERBLOOMING" ROSES AND THE NOISETTE HYBRIDS.

These are the sweetest of all Roses. While, as a rule, they are inferior to the Hybrid Perpetuals in brilliancy of color and fullness of flower, the distinction between varieties is equally marked, and for bouquets and cut-flowers they greatly excel all other classes. Like other tender Roses, their flowers improve in quality as the season advances, and reach perfection in autumn. In judging the merits of a Tea Rose, we do not always consider fullness of flowers a requisite. A Hybrid Perpetual is nothing if not at least moderately full, but some of our most valued Teas are comparatively single, yet have exquisitely formed buds, and are, therefore, invaluable. The Teas are more tender than other classes, and need a little more care in their protection. We have rejected all varieties that are of feeble growth and unhealthy habit, retaining only such as combine beauty of flower with good constitution.

Our Rose-bushes are all strong and vigorous, on their own roots, and will give entire satisfaction, either for bedding or forcing.

See our special list of Roses for Winter Flowering on page 41.

Write us for prices on large lots and extra sizes of Roses.

Strong, vigorous plants, ready for blooming, 50 cts. each, \$5 per doz. Thrifty young plants, not so large as the foregoing, 30 cts. each, \$3 per doz.

New Rose, MAID OF HONOR.

(Miss Clara Barton.)

The introducers of this exceedingly pretty Rose, after testing it rigidly for two years, state that it is superior to Bridesmaid in three cardinal points: (1) That its color is a rich, glowing pink—darker and more beautiful than that of Bridesmaid. (2) That it keeps fresh longer and sells better than Bridesmaid. (3) That it is a most prolific bloomer, and perfects all its buds. Should the Rose justify all these claims it deserves great élat, as Bridesmaid has long been considered very near perfection in a forcing Rose. 3-inch pots, 25 cts. each, \$2.50 per doz.



New Rose, Maid of Honor.

Bon Silene. Deep rose, tinted red.
Bridesmaid. Bright pink.
Captain Christy. Light salmon-flesh.
Catherine Mermet. Flesh color, changing to silvery pink.
Celine Forestier. Fine bright yellow.
Duchess of Albany. Bright pink, shaded rose.
Etoile de Lyon. Rich saffron-yellow.
Golden Gate. Creamy white, tinged yellow and bordered rose.
Cloire de Dijon. Buff, with orange center.
H. M. Stanley. Clear amber-rose.
Isabella Sprunt. Canary-yellow.

Kaiserin Augusta Victoria. Pure white, with creamy center.
LaFrance. Silvery peach-blossom pink.
Madame Abel Chantenay. Bronzy rose, shaded salmon.
Madame Caroline Testout. Silvery rose.
Madame Cusin. Cerise-pink.
Madame de Watteville. Tulip Rose. White, shaded with carmine and bordered with rose.
Madame Elie Lambert. Creamy blush, center carnation-rose.
Madame Hoste. Clear light yellow.
Maman Cochet. Peach-blossom pink.

Marechal Niel. (Noisette.) Bright golden yellow.
Marion Dingen. Crimson-scarlet.
Meteor. Rich, dark velvety crimson.
Mrs. W. C. Whitney. Deep, clear pink.
Niphetos. Elegant long white buds.
Papa Contier. Rosy carmine.
Perle des Jardins. Bright golden yellow.
Souvenir de Wootton. Rich, deep red.
Souv. de President Carnot. Rosy flesh.
Sunset. Tawny orange and saffron.
The Bride. A grand white Rose.
White La France. Pearl-white, rose center. Has beautiful buds.

Hardy Hybrid Roses.

These are the most hardy and vigorous of all Roses, and when once established will live through the winter in the most exposed situation without protection. Their superb, fragrant flowers frequently measure 5 inches across. In the newer varieties the perpetual-blooming habit is being emphasized, so that a more continuous and profuse crop of flowers is given through the season; but the choice older forms bloom profusely only in spring, with a lighter aftermath of blossoms scattered through ensuing months. When young they should have some protection during winter. If properly pruned and cared for, the plants will increase in strength and beauty for many succeeding years. They should be planted invariably in the open ground, not being suitable for house culture. Our Hybrids are either on their own roots or grafted on our superior Japanese stock, which gives a double set of feeding roots, and supports extra strong, healthy plants.

PRICE: Strong 2-year-olds, in dormant state (not started to grow), 35 cts. each, \$3.50 per doz.; fine 1-year-old plants, dormant, 25 cts. each, \$2.50 per doz.; extra-strong 2-year-old pot-grown plants, which can be set out at any time, and are also excellent for winter forcing (these are the plants which produce the large Roses sold by the florists in winter), 75 cts. to \$1 each.

Abel Carriere. Rich, velvety maroon.
Alfred Colomb. Bright carmine-red.
American Beauty. Brilliant carmine-pink.
Anna Alexieff. Bright rose color.
Anne de Diesbach. Clear carmine.
Auguste Mie. Delicate deep rose, shaded carmine.
Baron de Bonstetten. Rich crimson-maroon.
Baronne Prevost. Pure rose.
Baroness Rothschild. Soft light pink.
Black Prince. Deep velvety red with blackish shadings.

Captain Hayward. Carmine-crimson.
Dinsmore. Scarlet-crimson.
Duchess de Cambaceres. Pale pink.
Duke of Edinburgh. Brilliant scarlet-crimson.
Earl of Dufferin. Brilliant velvety crimson, with lighter reverse.
Fisher Holmes. Deep glowing crimson.
Francois Levet. Cherry rose.
General Jacqueminot. Brilliant crimson.
General Washington. Crimson-red or soft scarlet.
Cloire de Margottin. Flashing scarlet.

Heinrich Schultheis. Rich crimson, and very double.
Helen Keller. Rich rose pink.
John Hopper. Fine rosy crimson.
Jules Margottin. Cherry red.
Jeannie Dickson. Rosy pink, with a lighter silvery edge and zoned with pale yellow at the base.
La Reine. Rosy pink, tinted lilac.
Longfellow. Violet-crimson.
Lord Raglan. Deep red.
Mabel Morrison. Pure white, very double.
Mad. Alfred Rougemont. Pure white.

HARDY HYBRID ROSES, continued.

Mad. Charles Wood. Reddish crimson, bright and clear.
Mad. Eugene Verdier. Light silvery rose.
Mad. Gabriel Luizet. Very distinct clear pink.
Mad. Hardy. White; an excellent variety.
Magna Charta. Bright pink.
Marchioness of Lorne. Rich fulgent rose, shaded carmine.
Marchioness of Londonderry. Ivory-white.
Margaret Dickson. White, with pale flesh center.
Marie Baumann. Light crimson-red, with white reflex.
Marshall P. Wilder. Cherry carmine.
Merveille de Lyon. White, tinted with peach-pink.
Mrs. George Dickson. Delicate, soft pink.
Mrs. John Laing. Clear bright pink.
Mrs. Sharman Crawford. Silvery pink, shaded rose.
Paul Neyron. Deep rose.
Prince Camille de Rohan. Dark crimson-maroon.
Queen of Queens. Pink, with blush edges.
Reynolds Hole. Maroon, shaded crimson.
Rosieriste Jacobs. Velvety red, shaded blackish crimson.
Sultan of Zanzibar. Blackish maroon.
Triomphe de l'Exposition. Rich crimson.
Ulrich Brunner. Bright cherry red.
Victor Hugo. Extra bright crimson-red.
White Baroness. Purest white.

BOURBON and BENGAL, or CHINA ROSES.

These Roses are noted for their free, lavish bloom all through the season. Some are quite hardy and all nearly so, requiring only slight protection. Undoubtedly among the very best garden Roses.

PRICE: Strong 2-year-old pot-grown plants, 50 cts. each, \$5 per doz.; thrifty young pot-grown plants, 30 cts. each, \$3 per doz.

Agrippina (Queen's Scarlet). Bengal. Vivid crimson.
Boule de Neige. Bengal. Pure white, double.
Bourbon Queen. Bourbon. Buff-rose.
Dinsmore. Rich crimson-scarlet.
Duchess of Edinburgh. Bengal. Dark crimson.
Hermosa. Bourbon. Rosy pink.
Louis Margottin. Bourbon. Satin rose.
Mad. Plantier. Hybrid China. Blooms in heavy clusters of pure white in the spring.
Queen of Bedders. Bourbon. Beautiful deep crimson.
Souv. de la Malmaison. Clear flesh color, shaded fawn.

MINIATURE, or FAIRY ROSES.

The Polyantha, or Fairy Roses, are dwarf, hardy, and ever-blooming, producing masses of extremely beautiful, double, and fragrant little flowers. These traits, together with their habit of flowering in panicked clusters of from 5 to 50 blooms, make them particularly valuable for bedding. They also make neat and beautiful pot plants, and their bewitching little buds and flowers are favorites for wearing.

Price: Two-year-old plants, 50 cts. each, \$5 per doz.; thrifty young plants, 30 cts. each, \$3 per doz.

Clothilde Soupert. Pearl white, with bright pink center.
Mosella, or Yellow Soupert. Pale straw-color, with apricot center.

Little Pet. Very double, white; profuse bloomer.

Miniature. Perhaps the smallest of all Roses; the lovely little pink flowers are of the same form as the largest Tea Rose.

HARDY RUNNING, or CLIMBING ROSES.

These are fine for the covering of pillars, trellises, arbors, porches, etc. In their blooming season they are fairly covered with lovely flowers, and are much valued by all discriminating planters of Roses. All offered here are perfectly hardy and of vigorous growth.

Price, except where noted, 50 and 75 cts. each; extra large plants, \$1 each.

Baltimore Belle. Light blush and rose, fine and double, though of medium size; the blooms are produced in clusters, and the rapid growth is very graceful.

Empress of China. Apple-blossom, pink and white.

Floribunda. Bright pink, changing to white.

Cem of the Prairies (*Rosa setigera*). Rosy red flowers.

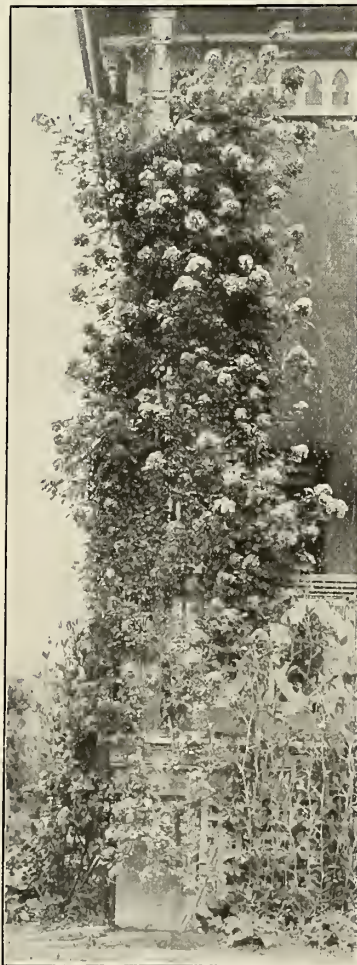
Jeanne de Arc. White; perpetual-blooming.

Mrs. Pierce. Blush-white.

Queen of the Prairies. Rosy red.

Rosa setigera. Prairie Rose. Deep rose-colored flowers in corymbs.

Rosa Wichuraiana. Memorial Rose. A trailing Japanese species. Flowers pure white, single; borne in clusters.



Crimson Rambler.

THE RAMBLER ROSES.

These, although new, are famous already for hardiness, rapid growth and grand bloom panicles. Crimson Rambler has been proved capable of superb and dazzling decorative effects. Yellow Rambler has many of its good qualities.

PRICE: Strong plants, 50 cts. each.

Yellow Rambler. Sweet-scented.
Crimson Rambler. Fine stock.

MOSS ROSES.

Roses of this class bloom in June and July. They are especially prized for their exquisite, mossy buds. Because of their hardy, permanent character they are sometimes neglected in gardens, yet they well repay careful culture.

PRICE: Strong 2-year-old plants, 75 cts. each, \$7.50 per doz.; strong 1-year-old plants, 40 cts. each, \$4 per doz.

Blanche. Perpetual White Moss. White; double and mossy.

Cristata. Tender rose; the buds have a mossy fringe and crest.

Clory of Mosses. Rose color.

Luxembourg. Deep red, shaded with purple.

Mad. Moreau. Beautiful deep red.

Perpetual White. Beautiful mossed white buds.

Souper et Notting. Lively rose.

RUGOSA ROSES.

The flowers of these Japanese Roses are large, single or semi-double, and strikingly handsome. The plants are entirely hardy, bloom throughout the summer, and in autumn are brightened with large scarlet hips. They make beautiful hedges or specimens.

PRICE: Strong, well-established plants, 50 cts. each, \$5 per doz.

Alba. Large, single white flowers.

Rosea. Bright pink; single.

Rubra. Large, red, single flowers.

Madame Georges Bruant. Pure white, very fragrant; semi-double.

OLD and RARE ROSES.

All the forms here described are beautiful and worthy of cultivation, although in the search for novelty in color and form some of them have been overlooked. We have much pleasure in again directing attention to them, knowing how well they reward cultivation.

PRICE: Strong, well-established plants, 50 cts. each, \$5 per doz.

AUSTRIAN BRIER ROSE (*Rosa lutea*). The only really hardy yellow Rose.

Single Yellow. Deep golden yellow.

Single Red. Very showy, with bright scarlet flowers of velvety texture.

Harrisonii. Pretty double flowers of rich yellow, produced very early; a valuable Rose.

Persian Yellow. A variety familiar in old fashioned gardens; slender but hardy in growth, bearing a profusion of semi-double, rich yellow flowers; very fine.

Selections of Roses.

We will be happy to make selections of suitable varieties for any specified purpose, either for forcing, bedding, planting out, etc. A long experience gives us the knowledge necessary to the proper selection of varieties.



A Border of Hardy Rhododendrons.

Rhododendrons and Azaleas.

HARDY RHODODENDRONS.

We have no shrub that will compare with this aristocrat for splendid, glowing, complex beauty. After the magnificent flower masses are gone, the massive, lustrous leaves remain beautiful the year round. They are finest when grouped by themselves or with azaleas and lilies. The species that we offer are all perfectly hardy. We keep a fine assortment of the best varieties of the hybrids of *R. Catawbiense* and *R. maximum*, all of which constitute our best sorts, thoroughly hardy for outdoor planting. Rhododendrons grow well in any good loamy soil moderately enriched with vegetable mold. A mulch over their roots in summer and a slight protection in winter greatly benefit them. Cut off all dead flowers and seed-pods. All our shrubs are grown in fine shape and are well rooted. Write us for special prices on Rhododendrons and Azaleas in large quantities.

BEST NAMED VARIETIES. Distinct in color, hardy, and of fine form.

Auguste Von Ceert. Rosy purple, with brown spots.

Blandianum. Rosy carmine.

Bylsianum. Bright rose, with white center.

Charles Bagley. Clear, bright cherry-red.

Duc Adolph de Nassau. Lilac-carmine, with dark blotch.

Everestianum. Rosy lilac, dotted brown.

Earl of Shannon. Bright cherry-red, with darker blotches.

Frederick Waterer. Deep, brilliant crimson.

Cloire de Bellevue. Bright, rosy carmine.

Helene Waterer. White, with rich crimson margin.

James Bateman. Rich scarlet.

James Marshall Brooks. Bright scarlet, spotted with brown.

John Spencer. Deep rose, margined with deep pink.

Joseph Witworth. Dark lilac; black spots.

J. Fiala. Soft rose, blotched with brown.

Lady Annette de Trafford. Cream-color, with chocolate markings.

Lady Winifred Herbert. Rosy crimson, with paler center.

Mrs. Hunnewell. Rich crimson.

Oldport. Rich plum color.

Pres. J. N. Bauman. Beautiful rose.

Princess Louise. Pure white.

Princess Marie. White, edged rosy purple.

Raphael. Bright rose.

Sir Charles Napier. Rosy carmine.

Sir Thomas Sebright. Rich purple and bronze.

Surprise. Rosy lilac, with chocolate blotches.

Strong plants, well set with buds, \$1 and upward, according to size. Special rates on large quantities.

UNNAMED CATAWBIENSE SEED-LINGS. The best and hardiest strain, in all varieties and colors. Strong plants, well set with buds, \$1 and upward, according to size. Special rates on large quantities.

RHODODENDRON MAXIMUM. A superb, thoroughly hardy native species, from which many fine hybrids have been derived. The flowers vary from pale flesh color to deep rose; tall-growing. 50 cts. and upward, according to size. Special dozen and hundred rates.

HARDY AZALEAS.

The Azaleas form most effective undergrowths among tall trees, or as a border for large shrubberies. The Rhododendrons, which they precede in bloom, are their only rivals.

AZALEA AMENA. In spring the little bushes are a mass of bright red flowers; in winter the leaves turn to richest purplish crimson and bronze-green. 50 cts.

A. CALENDULACEA. Flowers yellow, orange, bronze-brown and shades of red. 50c.

A. MOLLIS. Blooms two weeks earlier than the Ghent or Pontica Azaleas, with petals nearly twice as large, suffused with exquisite tints of orange, saffron and crimson. 35 cts.

A. PONTICA. Ghent Azalea. These are brilliant dwarf hybrids, with beautiful, fragrant flower-masses through May and June. 50 cts.

VARIETIES OF AZALEA INDICA.

For winter and Easter flowering, the Greenhouse Azaleas become more popular every year. Perhaps no other class of plants yields such a brilliant display of flowers for so little care. The experience of many years has taught us that the dwarf standard or crown head is decidedly the best form in which to grow Azaleas for this country, and we therefore offer only plants in that shape. The following collection embraces all the very best and most distinct sorts of both old and new varieties grown in beautiful shape and in fine condition. Price for strong plants, \$1 to \$2 each.

A. Borsig. Pure white.
Alba speciosa plena. Double, white.
Apollon. Brilliant red.
Baronne de Vriere. Large white flowers, ribboned with light red.
Baron Nathaniel von Rothschild. Double, purple-violet.
Bernhard Andrea. Double, bright rose.
Bernhard Andrea alba. Double, pure white.
Candidissima. Pure white.
Cassandra. White, pointed with red.
Chas. Darwin. Double, white, pointed rose.
Ch. Encke. Rose, edged violet.
Comte de Chambord. Very large; salmon-rose.
Comtesse de Flandres. Striped salmon-rose.
Deutsche Perle. Double, white.
Distinction. Large rose flowers.
Dr. Liebig. Rich crimson.
Duchess Adelaide de Nassau. Amaranth-red and vermillion-orange.
Duchesse de Flandres. Variegated with lively colors.
Duc de Nassau. Dark rose-carmine.
Flag of Truce. Very large, double, white.
Gloire de Belgique. White, striped carmine.
Grosfuerstin Helene. Orange, with deep brown spots.
Gustave Guilmet. Striped flowers
Harlequin. Striped and blotched with rose and violet.
Herman Seidel. Double, lively rose.
Le Flambeau. Very deep crimson.
Mad. Louise de Kerchove. White, with orange blotches and flesh-colored circles.
Mad. J. E. Plancheon. Clear white, striped yellow.
Mad. L. Van Houtte. Scarlet flowers, striped white.
Mad. Van der Cruyssen. Deep, vivid rose.
Marshall P. Wilder. Double; white, dotted and striped lilac-rose.
Marquis de Lorne. Orange, with yellow blotches.



Azalea Indica.

Memoire de Louis Van Houtte. Brilliant rose flowers.
Meteor. Double, bright rose.
Narcissiflora flore pleno. Double, white.
Oswald de Kerchove. Lake-rose, with fiery blotch.
Pauline Mardner. Rose, double.
Pluto. Richest blood-red.
Princess Charlotte. Lively deep rose.
Roi de Beaulieu. Rose, edged white.
Roi de Holland. Fiery red.

Roi Leopold. Double, orange.
Sacountala. White, double.
Senator Van Camp. Lively carmine, with deeper center; double.
Souvenir de Arthur Veitch. Satiny salmon-crimson, blotched deep red; single.
Souvenir de Francois Vervane. White, striped rose.
Souvenir de Prince Albert. Light rose, variegated; double.
Vesuviana. Double, orange-scarlet.
Vesuvians. Rosy orange-red, blotched white.

HARDY CLIMBING VINES.

Taking a valuable hint from nature, the expert landscape gardener throws finishing touches of Hardy Vines into all choice bits of work. Among these may be found any sort of drapery most becoming to any particular porch, chimney, wall, balcony or summer-house. Tender or annual climbers, however great their beauty, because they lack permanency, will never be so popular for this purpose. Clematises, of which we have a large and fine collection, Honeysuckles, Wistarias and Ampelopsis, are especially beautiful for such work.

AKEBIA quinata. A fine Japanese climber, with distinct foliage and odd, brownish purple flowers. 25 cts.
AMPELOPSIS quinquefolia. The Virginia Creeper. 50 cts.
A. Veitchii. Japan or Boston Ivy. 20 cts.
ARISTOLOCHIA Sipho. Known as "Dutchman's Pipe." Bears odd, yellowish brown flowers in the shape of a pipe; the leaves are quite large. 50 cts. to \$1.
A. cymbifera. Flowers creamy white, blotched maroon. \$1.

A. ridicula. Grotesque cream and purple flowers. \$1.50.
BIGNONIA grandiflora. Flowers are larger and deeper colored. 25 cts.
B. praecox. Crimson-scarlet flowers. \$1.
B. radicans. Trumpet Vine. Large, orange-scarlet flowers in rich and heavy clusters. 25 cts.
HEDERA Helix. The true Ivy, and among the most useful, permanent and valuable climbers grown.
H. Hibernica. 25 cts. each.

LONICERA brachypoda aureo-reticulata. The Golden Japanese Honeysuckle. Foliage beautifully veined with yellow; pure white, fragrant flowers in clusters. 25 cts.
L. Halliana. Hall's Japanese Honeysuckle. 25 cts.
L. Heckrotii. New. 35 cts.
WISTARIA sinensis. The flower-clusters are violet, shading into lilac and white. 25 cts. to 50 cts.
W. — alba. White flowers in grand garlands. 50 cts. to \$1.



Clematis.

CLEMATIS.

The Clematises are our finest hardy climbers. They are perfectly hardy and very easy to cultivate, requiring only a good, rich soil and some attention in pruning and training. They bloom from May to October, producing during that period an abundance of flowers of all shades of color. We offer a specially fine list of tested varieties.

PRICE, except where noted, 75 cts. each, \$8 per doz.

Albert Victor. Rich lavender, deep purple through the center.

Alexandra. Pale reddish violet.

Coccinea. Scarlet flowers; very pretty. 50c.

Davidiana. See Perennials.

Duchess of Edinburgh. White, double, deliciously fragrant.

Duke of Edinburgh. Flowers large, rich violet-purple.

Flammula. Virgin's Bower. White flowers. 25 cts.

Gipsy Queen. Rich velvety purple flowers.

Jackmanni. Rich royal purple.

Jackmanni alba. A pure white variety. 50c. to \$1.

Miss Bateman. White, with chocolate anthers.

Mrs. George Jackman. Satiny white, with creamy bar.

Paniculata. We supply strong plants, that will grow from 8 to 10 feet high and flower the next season, at 50 cts. each, \$5 per doz.; small plants, 15 to 25 cts. each.

Prince of Wales. Deep puce-purple.

Recta. Upright Virgin's Bower. An erect species, with dense panicles of small white flowers in early summer. 25 cts.

Stella. Light violet, with a distinct bar of a deep, reddish plum. May and June.

Star of India. Reddish plum, with red bars. July and October.

Virginiana. Virgin's Bower. Climbs 5 to 15 ft. 25 cts.

Vitalba. Traveler's Joy. Similar to the preceding, but native of Europe.

Viticella. Bluish purple drooping flowers, 2 to 3 inches across. July and August. 25 cts.

Hardy Perennial Plants.

Hardy plants have many claims, both practical and artistic, over all others. Though their cultivation in this country is having a wonderful development, it is surprising to note how few, comparatively, secure the best results possible and the most pleasure obtainable in the open air garden. This is because so few understand how easy a matter it is to grow a large and choice collection of Hardy Perennials.

Nothing adds more to the pleasure and interest of such a garden than making collections of the many varieties in fine races of plants. Say, for instance, that the owner of a fine estate wishes to grow a good collection of Iris. There are 50 or more choice and distinct varieties, varying greatly in season of bloom and in color, form and markings of the flowers. Pæonies, Aquilegias and Delphiniums are other charming families of flowers, much improved of late, having the variety so desirable for collections.

Plants marked with a star (★) are staple varieties, and of these we carry an unlimited stock, of which we can supply large quantities at specially low rates. Everything that follows is entirely hardy, during our ordinary winters, as far north as Canada.

ACHILLEA Ægyptica. Flowers yellow; 12 to 18 inches high. 25 cts. each, \$2.50 per doz.

A. filipendula.* Golden yellow flowers. July until October. 2 to 3 ft. 20 cts. each, \$2 per doz.

A. millefolia rosea. Flowers rose-colored, borne in dense heads all summer. 1 to 2 feet. 20 cts. each, \$2 per doz.

A. ptarmica fl. pl. Pure white, double flowers all summer. 20 cts. each, \$2 per doz.

A. serrata fl. pl., The Pearl.* Smaller white flowers. 18 to 24 in. 20 cts. each, \$2 per doz.

A. tomentosa. Downy Yarrow. Bright yellow. 6 to 8 inches. 20 cts. each, \$2 per doz.

ACONITUM autumnale. Autumn Monkshood. Flowers dark blue. 2 to 3 feet. 25 cts. each, \$2.50 per doz.

A. Napellus. Common Monkshood. Smaller blue flowers. 18 inches to 2 feet. 25 cts. each, \$2.50 per doz.

A. pyrenaicum. Spikes of yellow flowers. 25 cts. each, \$2.50 per doz.

ACORUS calamus variegatus.* Variegated Sweet Flag. 2 to 3 feet. 25 cts. each, \$2.50 per doz.

AJUCA reptans variegata. Bugle Plant. Blue flowers in May. 20 cts. each, \$2 per doz.

ADONIS vernalis. Flowers very large, yellow. April and May. 6 inches. 25 cts. each, \$2.50 per doz.

ALSTROEMERIA aurantiaca. Orange flowers in summer and autumn. 2 to 3 feet. 25 cts. each, \$2.50 per doz.

ALTHÆA rosea fl. pl.* The Hollyhock. One of our finest herbaceous plants. The later strains present flowers of rose-like fineness, in rich and delicate colors.

Chater's Double-flowering Hollyhocks, in Mixed Colors. 25 cts. each, \$2.50 per doz.

ALYSSUM argenteum. Yellow flowers, all summer. 12 to 15 inches. 20 cts. each, \$2 per doz.

A. saxatile. Yellow flowers in early spring. 20 cts. each, \$2 per doz.

A. variegatum. An everblooming yellow-flowered species; leaves variegated. 25 cts. each, \$2.50 per doz.

AMSONIA tabernæmontana. Pale lavender-blue. May and June. 25 cts. each, \$2.50 per doz.

ANEMONE japonica.* Japanese Windflower. Rosy carmine flowers in autumn. 2½ feet. 25 cts. each, \$2.50 per doz.

A. — alba (Honore Jobert). Lovely pure white flowers, produced from August to November. 30 cts. each, \$3 per doz.

ANEMONE japonica hybrida. Flowers reddish purple. 20 cts. each, \$2 per doz.

A. Pennsylvanica. White flowers, tinged red in May. 25 cts. each, \$2.50 per doz.

A. pulsatilla. Spring-flowering. 25 cts. each, \$2.50 per doz.

A. sylvestris. Pure white flowers in April and May, sometimes all summer. 12 inches. 25 cts. each, \$2.50 per doz.

ANTHEMIS nobilis. Chamomile. Flower-rays white, disk yellow. 1 foot. 20 cts. each, \$2 per doz.

A. tinctoria. Flowers pure golden yellow. July till November. 1 foot. 20 cts. each, \$2 per doz.

ANTHERICUM liliago. St. Bernard's Lily. Pure white flowers. 25 cts. each, \$2.50 per doz.

A. liliastrium. Larger flowers; white and fragrant, on long spikes. May to August. 25 cts. each, \$2.50 per doz.

AQUILEGIA Canadensis. Columbine. Scarlet and yellow. 25c. each, \$2.50 per doz.

A. chrysantha. Splendid yellow flowers. 35 cts. each, \$3.50 per doz.

A. cœrulea. Sky-blue and white flowers. 25 cts. each, \$2.50 per doz.

A. vulgaris fl. pl. Double white flowers. 25 cts. each, \$2.50 per doz.

HARDY PERENNIAL PLANTS—Continued.

ARABIS alpina argenteo variegata. A pretty dwarf plant, with white flowers. 25 cts. each, \$2.50 per doz.

ARENARIA Balearica. Sandwort. White flowers. 25 cts. each, \$2.50 per doz.

A. grandiflora. Larger white flowers. 25c. each, \$2.50 per doz.

A. macrophylla. 25c. each, \$2.50 per doz.

ARMERIA alpina. Interesting Alpine perennials of dwarf habit; excellent for borders, rockwork or edging. 25 cts. each, \$2.50 per doz.

A. maritima. Pink or rosy red flowers. 25 cts. each, \$2.50 per doz.

ARTEMISIA Abrotanum. Southernwood. Old-fashioned garden plants, valued for their aromatic fragrance; flowers yellow. 25 cts. each, \$2.50 per doz.

A. Dracunculus. Tarragon. Cultivated for its foliage, which has a pleasant flavor. 25 cts. each, \$2.50 per doz.

A. stellariana. Silvery white leaves. 25c. each, \$2.50 per doz.

ASCLEPIAS tuberosa.* Milkweed. Brilliant orange flowers. 2 feet. July. 25 cts. each, \$2.50 per doz.

ASTER alpinus. Michaelmas Daisy. Bright purple flowers. 6 inches. 25 cts. each, \$2.50 per doz.

A. Amellus. Italian Starwort. Beautiful deep purple. 3 ft. 25c. each, \$2.50 per doz.

A. longifolius formosus. Bright, rose colored flowers from September until frost. 2 to 3 feet. 20 cts. each, \$2 per doz.

A. Novæ-Angliæ. New England Aster. Purple flowers. 4 feet. 25 cts. each, \$2.50 per doz.

A. — rosea. Deep rosy flowers. 25 cts. each, \$2.50 per doz.

A. ptarmicoides. White-flowered. August and September. 1 to 2 feet. 25 cts. each, \$2.50 per doz.

ASTILBE Japonica.* Silvery white flowers. May. 10 to 12 in. 20 cts. each, \$2 per doz.

A. — grandiflora.* Larger flowers. 30 cts. each, \$3 per doz.

A. — variegata. Golden Astilbe. Foliage veined yellow; flowers white. 30 cts. each, \$3 per doz.

A. Thunbergii. Greenish white flowers in midsummer. 2 to 3 feet. 25 cts. each, \$2.50 per doz.

ASTRAGALUS alopecuroides. Yellow pea-like flowers. 2 to 4 feet. 25 cts. each, \$2.50 per doz.

AUBRIETIA deltoidea. Purple flowers in early spring. 25 cts. each, \$2.50 per doz.

A. Græca. Light purple flowers. 25 cts. each, \$2.50 per doz.

BAMBUSA Metake. 4 to 6 feet. 35 cts. each, \$3.50 per doz.

BAPTISIA australis. A very fine blue-flowering plant, with peculiar foliage. 2 to 5 feet. June. 25 cts. each, \$2.50 per doz.

B. alba. A white variety of the above. 25 cts. each, \$2.50 per doz.

B. exaltata. Dark blue flowers. 4 to 5 feet. 25 cts. each, \$2.50 per doz.

BRUNELLA grandiflora. Purplish flowers in summer. 6 to 10 inches. 25 cts. each, \$2.50 per doz.

BUPHTHALMUM speciosissimum. Fine foliage and yellow flower-heads. 5 feet. 25 cts. each, \$2.50 per doz.

CALLIRHOË involucrata. Crimson flowers are nearly 2 inches across; trailing. 25 cts. each, \$2.50 per doz.

CAMPANULA carpathica.* Canterbury Bell, Harebell. Blue flowers. 25 cts. each, \$2.50 per doz.

C. — alba. A fine white form. 25 cts. each, \$2.50 per doz.

C. glomerata. Bluish violet or white flowers. 25 cts. each, \$2.50 per doz.

C. latifolia macrantha. Purplish blue flowers. 2 to 3 feet. June. 25 cts. each, \$2.50 per doz.

C. nobilis. Reddish violet or white. 2 feet. June. 25 cts. each, \$2.50 per doz.

C. persicifolia fl. pl. Double flowers of various blue shades. 2 feet. June. 25 cts. each, \$2.50 per doz.

C. — albo pleno. White, double. 25 cts. each, \$2.50 per doz.

C. speciosa. Very pretty small flowers. 25 cts. each, \$2.50 per doz.

C. trachelium fl. pl. Blue, double flowers. 2 feet. July and August. 25 cts. each, \$2.50 per doz.

CASSIA Marylandica. American Senna. Yellow flowers. 3 to 4 feet. July and August. 25 cts. each, \$2.50 per doz.

CATANANCHE cœrulea. Pretty blue flowers. 25 cts. each, \$2.50 per doz.

CENTAUREA dealbata. Clear lilac. 2 feet. June. 25 cts. each, \$2.50 per doz.

C. montana. Handsome blue flowers. 1 foot. June. 25 cts. each, \$2.50 per doz.

C. nigra variegata. Beautifully marked foliage. 2 to 3 feet. 25 cts. each, \$2.50 per doz.

CENTRANTHUS ruber. Clusters of red flowers all summer. 2 feet. 25 cts. each, \$2.50 per doz.

CONVALLARIA majalis. Lily-of-the-Valley. 25 cts. each, \$2.50 per doz.

CERASTIUM Biebersteinii. Mouse Ear. White flowers. 25 cts. each, \$2.50 per doz.

C. tomentosum. White. 3 inches. June. 25 cts. each, \$2.50 per doz.

CHELONE Lyoni. Showy purple flowers. 25 cts. each, \$2.50 per doz.

COREOPSIS delphinifolia. Flowers yellow, with dark centers. 2 to 3 feet. 25 cts. each, \$2.50 per doz.

C. lanceolata.* Large lemon-yellow flowers all summer. 2 to 3 feet. 20 cts. each, \$2 per doz.

C. rosea. Rose-colored flowers. 1 foot. 25 cts. each, \$2.50 per doz.

COREOPSIS senifolia. 4 feet. July. 25 cts. each, \$2.50 per doz.

C. tripteris. Yellow flowers. Tall. 20 cts. each, \$2 per doz.

C. verticillata. Flowers yellow. 2 feet. June to September. 20 cts. each, \$2 per doz.

CLEMATIS Davidiana. Erect-growing. Hyacinth-like blue flowers. 75 cts. each, \$6 per doz.

CORYDALUS lutea. Yellow flowers. 35c. each, \$3.50 per doz.

C. nobilis. Pale yellow. 35 cts. each, \$3.50 per doz.

DELPHINIUM.* Blooms in summer.

D. Cashmerianum. Pale blue blossoms. 25 cts. each, \$2.50 per doz.

D. Chinense. Blue, shading to white. 20 cts. each, \$2 per doz.

D. elatum. Blue or white. 25 cts. each, \$2.50 per doz.

C. formosum. Sky-blue, shaded to indigo. 25 cts. each, \$2.50 per doz.

D. tricolorne. Rich blue. 25 cts. each, \$2.50 per doz.

DESMODIUM penduliflorum. Well known. 30 cts. each, \$3 per doz.

DIANTHUS barbatus.* Sweet William. 15 cts. each, \$1.50 per doz.

D. — fl. pl. The old favorite "Sweet William." The double form is of rich and varied colors. 25 cts. each, \$2.50 per doz.

D. deltoidea. Maiden's Pink. Dense tufts of grassy leaves; flowers bright pink. 6 to 9 inches. 25 cts. each, \$2.50 per doz.

D. hybridus Mulei. Mule pink. Large, bright flowers. 25 cts. each, \$2.50 per doz.

D. plumarius. Pheasant's-eye Pink. Flowers of many colors. 25c. ea, \$2.50 per doz.

D. superbus. Fragrant, rose-colored flowers. 25 cts. each, \$2.50 per doz.

DICTAMNUS albus. Fine white flowers. 2 feet. June. 35 cts. each, \$3.50 per doz.

D. fraxinella. Gas Plant. Rose flowers. 2 feet. June. 35 cts. each, \$3.50 per doz.

DIELYTRA (Dicentra). Bleeding Heart.

D. eximia. Rose-colored flowers, borne all summer. 1 foot. 25c. each, \$2.50 per doz.

D. spectabilis. Lovely pink and white flowers, in graceful raceme. 1 to 2 feet. May and June. 25 cts. each, \$2.50 per doz.



A Border of Hardy Larkspur.

HARDY PERENNIAL PLANTS—Continued.

DICITALIS. The Foxglove. 3 to 5 feet.
D. lanata.* Grayish yellow flowers. July and August. 20 cts. each, \$2 per doz.
D. purpurea. Common Foxglove. Flowers vary from white to dark purple. 3 to 5 feet. 20 cts. each, \$2 per doz.
D. — alba. Pure white. 20c. ea., \$2 per doz.

DODECATHEON. American Cowslip.
D. Jeffreyi. Pink or rose flowers. 25 cts. each, \$2.50 per doz.
D. Meadia. Shooting Star. 25 cts. each, \$2.50 per doz.

DORONICUM.* Leopard's Bane.
D. Austriacum. Yellow flowers. 35 cts. each, \$3.50 per doz.
D. Caucasicum. Yellow flowers, 2 inches across. 35 cts. each, \$3.50 per doz.
D. plantagineum excelsum. Five feet high; flower-heads 4 inches across. 25 cts. each, \$2.50 per doz.

DRACOCEPHALUM Ruyschianum. Purple flowers an inch long. 25 cts. each, \$2.50 per doz.
D. Altaense. Flowers blue, in whorls. 25 cts. each, \$2.50 per doz.

ECHINACEA angustifolia. Cone Flower. Rose-purple flowers in summer and fall. 18 to 24 inches. 25 cts. each, \$2.50 per doz.
E. purpurea. Bright, rosy purple flowers. 5 or 6 inches across. 25 cts. each, \$2.50 per doz.

ELYMUS glaucifolius. A fine ornamental grass of a bluish color. 25 cts. each, \$2.50 per doz.

EPIMEDIIUM alpinum rubrum. Crimson flowers. 25 cts. each, \$2.50 per doz.

E. macranthum. Flowers white. 25 cts. each, \$2.50 per doz.

E. pinnatum. Flowers yellow. 25 cts. each, \$2.50 per doz.

ERICA herbacea carnea. Winter Heath. Flowers red, in long racemes in March. 10 to 12 inches. 30 cts. each, \$3 per doz.

ERICERON speciosum. Starwort, Flea-bane. Blue flowers in summer. 1½ feet. 25 cts. each, \$2.50 per doz.

ERYNCIUM alpinum. Odd blue flowers in summer. 25 cts. each, \$2.50 per doz.

EUPATORIUM ageratoides. White Snake-root. Corymbs of pure white flowers in midsummer. 2 to 3 ft. 20 cts. each, \$2 per doz.

E. purpureum. Purplish flowers in autumn. 20 cts. each, \$2 per doz.

EUPHORBIA corollata. White flowers. 25 cts. each, \$2.50 per doz.

E. myrsinitis. Of creeping habit; yellow flowers. 25 cts. each, \$2.50 per doz.

FUNKIA.* Plantain Lily.

F. aureo-maculata. Leaves blotched with yellow. 25 cts. each, \$2.50 per doz.

F. Chinensis. 25 cts. each, \$2.50 per doz.

F. cœrulea. Blue flowers. 25 cts. each, \$2.50 per doz.

F. cucullata. Hooded leaves. 25 cts. each, \$2.50 per doz.

F. glaucescens. Large glaucous leaves. 25 cts. each, \$2.50 per doz.

F. japonica (F. grandiflora). Large, fragrant, white flowers. 2 feet. August. 35 cts. each, \$3.50 per doz.

F. Fortunei. Pale lilac flowers in July. 25c. each, \$2.50 per doz.

F. lancifolia cœrulea. Pretty bluish lilac flowers in summer. 25c. ea., \$2.50 per doz.

F. macrantha. Large flowers and foliage. 25 cts. each, \$2.50 per doz.

FUNKIA ovata. Blue flowers; blooms all summer. 25 cts. each, \$2.50 per doz.

F. Sieboldiana. Light purple flowers. Late fall. 25 cts. each, \$2.50 per doz.

F. subcordata. White Plantain Lily. 12 to 18 inches. Summer. 25 cts. each, \$2.50 per doz.

F., var. "Thos. Hogg." Foliage banded with white; large purplish lilac flowers in September. 50 cts. each, \$5 per doz.

F. undulata variegata. Crinkled foliage, variegated creamy white; lavender flowers. 25 cts. each, \$2.50 per doz.

CAILLARDIA grandiflora.* Bright yellow and red flowers. 1 to 2 feet. Summer till frost. 25 cts. each, \$2.50 per doz.



Digitalis.

CAULATHERIA procumbens. The creeping Wintergreen or Tea Berry. 25 cts. each, \$2.50 per doz.

CAURA Lindheimeri. A profuse white-flowering plant from Texas. 25 cts. each, \$2.50 per doz.

CENISTA sagittalis. Arrow-pointed Broom. Curiously jointed; flowers numerous, yellow. 6 to 10 inches. 25 cts. each, \$2.50 per doz.

C. tinctoria fl. pl. Bright, double yellow flowers. 25 cts. each, \$2.50 per doz.

CENTIANA acaulis. Stemless Gentian. From the Alps and Pyrenees. Blue, vase-like flowers, 2 inches long. May. 25 cts. each, \$2.50 per doz.

C. Andrewsii. Closed Gentian. Fine blue flowers an inch long in late autumn. 20 cts. each, \$2 per doz.

CENTIANA puberula. A western species, a foot or more high. Flowers large, bright blue. 1½ to 2 inches long. 25 cts. each, \$2.50 per doz.

C. saponaria. Resembles *G. Andrewsii*, but flowers more abundantly. 1 foot. 20 cts. each, \$2 per doz.

CERANIUM platypetalum. Deep violet flowers an inch or more across, streaked with red. 1 to 2 feet. 30 cts. each, \$3 per doz.

C. sanguineum. Flowers deep crimson-purple, 1½ inches across. 6 inches. June. 25 cts. each, \$2.50 per doz.

CEUM coccineum. Brilliant scarlet flowers. 25 cts. each, \$2.50 per doz.

C. triflorum. Handsome gray cut foliage; flowers purplish; the long plumed seed-vessels are showy all summer. 25 cts. each, \$2.50 per doz.

CILLENIA trifoliata. Bowman's Root. Flowers white, tinged rose. 2 to 3 feet. July. 25 cts. each, \$2.50 per doz.

C. stipulacea. Taller-growing. 25 cts. each, \$2.50 per doz.

CYPSOPHILA paniculata. Baby's Breath. Small white flowers. 2 ft. June to August. 25 cts. each, \$2.50 per doz.

C. repens. A pretty creeper, with white or rose-colored flowers. 25 cts. each, \$2.50 per doz.

C. Stevenii. Larger flowers. 2 ft. 25 cts. each, \$2.50 per doz.

HELIENIUM autumnale. Yellow flowers in autumn. 4 to 6 feet. 25 cts. each, \$2.50 per doz.

H. Hoopesii. Bright orange flowers in summer. 2 to 3 feet. 25 cts. each, \$2.50 per doz.

HELIANTHUS.* Perennial Sunflowers.

H. angustifolius. Flowers yellow, with dark purple centers, 2 to 3 inches across, from August to October. 2 to 4 feet. 20 cts. each, \$2 per doz.

H. cucumerifolius, var. Stella. Rich color. 25 cts.

H. Maximillani. Late autumn. 6 to 8 feet. 20 cts. each, \$2 per doz.

H. mollis. Downy Sunflower. Large heads of deep yellow flowers. 2 to 3 feet. 25 cts. each, \$2.50 per doz.

H. multiflorus. Large Single Sunflower. A very fine autumn bloomer, with large yellow flowers 4 to 5 inches across. 25 cts. each, \$2.50 per doz.

H. — flore-pleno. A very fine double variety of the last. August to October. 20 cts. each, \$2 per doz.

H. jorgyalis. Flowers 3 to 4 inches in diameter, produced in great abundance. 20 cts. each, \$2 per doz.

HELLEBORUS. The ancient Hellebore; the modern "Christmas Rose." The showy flowers are produced in midwinter.

H. atrorubens. Deep purple flowers in March. 35 cts. each, \$3.50 per doz.

H. Caucasicus. Pale green flowers. 35 cts. each, \$3.50 per doz.

H. colchicus. Deep, bright purple. January to March. 35 cts. each, \$3.50 per doz.

H. niger. Pure white. 25 cts. each, \$2.50 per doz.

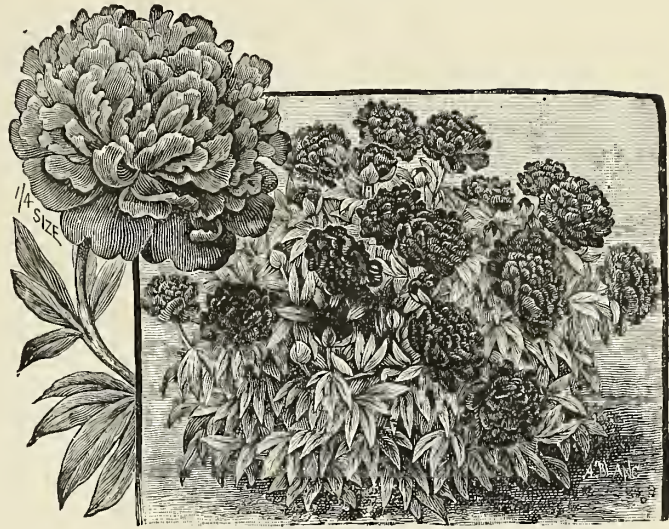
H. Olympicus. Purplish flowers in spring. 12 to 15 inches. 35 cts. each, \$3.50 per doz.

H. orientalis. Large rose-colored flowers, very early. 35 cts. each, \$3.50 per doz.

H. viridis. Bright green flowers in spring. 35 cts. each, \$3.50 per doz.



Iris Kämpferi.



Herbaceous Peony. (See page 50.)

HARDY PERENNIAL PLANTS—Continued.

HEMEROCALLIS Dumortieri.* Day Lilies. Bright orange color. 2 feet. June. 25 cts. each, \$2.50 per doz.

H. flava. Sweet-scented, lemon-yellow flowers. $2\frac{1}{2}$ feet. June. 25 cts. each, \$2.50 per doz.

H. graminea. Deep yellow. Narrow foliage. 18 inches. June. 25 cts. each, \$2.50 per doz.

H. Kwanso variegata. Double, bronzy orange flowers. 15 cts. each, \$1.50 per doz.

H. Middendorffii. Orange color. 2 feet. 25 cts. each, \$2.50 per doz.

H. Thunbergii. Flowers yellow, sweet-scented. 4 feet. 25 cts. each, \$2.50 per doz.

HEPATICA triloba (Anemone Hepatica). Liverleaf. Deep blue. March or April. 15 cts. each, \$1.50 per doz.

HERNIARIA glabra. Leaves are bronzed in winter. 20 cts. each, \$2 per doz.

HEUCHERA rubifolia. Evergreen foliage, marbled bronzy red. 2 feet. 30 cts. each, \$3 per doz.

H. sanguinea. Similar foliage and bright, blood-red flowers in summer. 25 cts. each, \$2.50 per doz.

HIBISCUS Californicus. Rose Mallow. Flowers white, with a purple center, 4 to 6 inches across. 5 feet. 25 cts. each, \$2.50 per doz.

H. coccineus. Scarlet Rose Mallow. 3 to 4 feet. 25 cts. each, \$2.50 per doz.

H. carminatus perfectus. White, crimson center. 25 cts. each, \$2.50 per doz.

H. militaris. Pinkish white. Late summer. 25 cts. each, \$2.50 per doz.

H. Moscheutos. Rose color. 25 cts. each, \$2.50 per doz.

IBERIS coriæfolia. Candytuft. Large, pure white flowers. 25 cts. each, \$2.50 per doz.

I. Gibraltarica. Large and fine white flowers, gradually changing to purple. Early spring. 25 cts. each, \$2.50 per doz.

IRIS.* These are among the best of our summer-flowering plants, and many of the newer varieties are of great beauty, their blooms rivaling the finest Orchids in elegance of form and delicacy of texture. They continue in flower for quite a time, and are much admired for cutting as well as for outdoor decorating. The only attention they require after planting out is division every three or four years, and re-

planting; they are perfectly hardy without protection.

I. Germanica. German Iris. The improved varieties are very fine. Best named varieties, 25 cts. each, \$2.50 per doz.; unnamed, 20 cts. each, \$2 each.

I. oxypetala. Showy, lilac-blue flowers in May. 2 feet. 25 cts. each, \$2.50 per doz.

I. Sibirica. White and blue-veined flowers. 2 to 3 feet. 25 cts. each, \$2.50 per doz.

I. — hæmatophylla. Early-flowering. 30c. each, \$3 per doz.

I. — variegata. Bright lilac flowers, with yellow centers. 30 cts. each, \$3 per doz.

I. Kämpferi.* The Japanese Iris. The flowers are of the richest appearance, in colors ranging from white to royal purple, with delicate markings and veinings. They are quite different from those of the German Iris, being flatter and larger; some are as much as 8 inches in diameter when grown in rich soil. Best named varieties (those offered below), 30 cts. each, \$3 per doz.

I. — Daibutz. Deep indigo-blue; semi-double, dwarf; medium early.

I. — Emperor of Japan. Maroon.

I. — Empress of Japan. Lavender, penciled with white; tall; medium early.

I. — Ichibau. Light reddish purple, penciled with white; double, dwarf, medium early.

I. — Iyeyas. Solid purplish blue; tall, early.

I. — Minister Mori. White, deeply laced with pink; early.

I. — M. Buchanan. Light indigo-blue, with yellow eye; double, large.

I. — M. Chotars. Light blue, striped and mottled with white; tall, early.

I. — Murusaki. Purple, wavy petals.

I. — Otentosama. Light purple, lightly mottled with white; tall, very early.

I. — Pearl. Pure white; tall, early.

I. — Perfection. White, penciled and mottled with purple; dwarf, medium early.

I. — Robert Buist. Dark indigo blue with yellow eye; double.

I. — Virginalis. White; very large, double.

I. — Water Nymph. White, deeply laced and shaded with lavender; tall, early.

I. — Seedlings of Mixed Sorts. Very fine; unnamed. 20 cts. each, \$2 per doz.

I. Susiana. "Mourning Bride." The flowers are a wonderful mingling of white, black and lilac. 30 cts. each, \$3 per doz.

LATHYRUS latifolius. The Everlasting Pea. Rose-colored flowers in August. 25 cts. each, \$2.50 per doz.

L. — albus. White flowers. 25 cts. each, \$2.50 per doz.

LA VENDULA spica vera. Lavender. Blue flowers and fragrant leaves. 25 cts.

LIATRIS pycnostachya. Kansas Gay Feather. Flower spike 10 to 20 inches long. 3 to 5 feet. 15 cts. each, \$1.50 per doz.

L. spicata. Button Snake-root. Flowers purple, in a spike 6 to 15 inches long. 2 to 4 feet. 15 cts. each, \$1.50 per doz.

LINUM Austriacum. Austrian Flax. Bluish purple flowers all summer. 1 to 2 feet. 20 cts. each, \$2 per doz.

LOBELIA cardinalis. Cardinal Flower. One of the finest scarlet-flowered hardy plants. 3 to 4 feet. August to October. 20 cts. each, \$2 per doz.

L. syphilitica. Clear blue in different shades. 20 cts. each, \$2 per doz.

LOTUS corniculatus fl. pl. The Bird-foot Trefoil. Bright yellow flowers. 25 cts. each, \$2.50 per doz.

LYCHNIS chalcedonica.* Scarlet flowers in June and July. 25c. each, \$2.50 per doz.

L. — flore-pleno. Double-flowered. 35 cts. each, \$3.50 per doz.

L. — alba. Flowers white. 25 cts. each, \$2.50 per doz.

L. coronaria. Mullein Pink. Large, rich purple flowers. 1 to 2 feet. 20 cts. each, \$2 per doz.

L. flos-cuculi, var. Adolphe Muss. Pink flowers all summer. 35 cts. each, \$3.50 per doz.

L. — plenissima semperflorens. Exquisite rose-colored sprays. 25 cts. each.

L. flos-Jovis. Showy scarlet flowers. 25c. each, \$2.50 per doz.

L. Haageana. Brilliant vermilion flowers 2 inches across. 6 to 12 inches. 20 cts. each, \$2 per doz.

L. viscaria fl. pl. German Catchfly. Brilliant scarlet flowers in summer. 12 to 15 inches. 25 cts. each, \$2.50 per doz.

LYSIMACHIA clethroides. Long, dense, recurved spikes of pure white flowers in summer. 1 to 2 feet. 25 cts. each, \$2.50 per doz.

HARDY PERENNIAL PLANTS—Continued.

LYTHRUM. Rosy purple flowers.
L. salicaria roseum. Red-purple. 25 cts. each, \$2.50 per doz.

L. — Japonicum. Loosestrife. Flowers small, beautiful purple. 25 cts. each, \$2.50 per doz.

MALVA moschata alba. White Musk Mallow. White flowers, 2 inches across. 25 cts. each, \$2.50 per doz.

MENTHA viridis. Spearmint. 15 cts. each, \$1.50 per doz.

MERTENSIA paniculata. Purplish blue flowers in July. 25 cts. each, \$2.50 per doz.

M. Virginica. Virginia Lungwort. Flowers a most beautiful blue. 1 to 2 feet. 20 cts. each, \$2 per doz.

MITCHELLA repens. Partridge Berry Vine. 15 cts. each, \$1.50 per doz.

MONARDA didyma.* Bright scarlet flowers from July to September. 25 cts. each, \$2.50 per doz.

MYOSOTIS Alpestris. The Forget-me-not. Flowers blue, quite fragrant. 25 cts. each, \$2.50 per doz.

OENOTHERA Missouriensis.* Evening Primrose. Yellow, orange-veined flowers, 4 to 5 inches across, opening towards evening. 25 cts. each, \$2.50 per doz.

O. speciosa. The white petals become rosy purple when fading. 20 cts. each, \$2 per doz.



Shirley Poppy.

ONONIS natrix. Goat Root. Yellow-flowered. 12 to 18 inches. Summer. 25 cts. each, \$2.50 per doz.

PACHYSANDRA procumbens. Mountain Spurge. Purplish and white flowers. March to May. 25 cts. each, \$2.50 per doz.

P. procumbens variegata. Leaves variegated. 30 cts. each, \$3 per doz.

PÆONIA.* Splendid herbaceous perennials, with large and very showy flowers. We have the largest collection in the trade—over 100 named double and single flowering sorts, comprising all the shades of color from pure white to dark crimson and purple. 50 cts. each, \$5 per doz.

P. Chinensis. Fine French varieties. 25 to 75 cts. each, \$2.50 to \$5 per doz.

P. officinalis. Fine French varieties. 25 to 75 cts. each, \$2.50 to \$5 per doz.

P. tenuifolia fl. pl. A variety with double flowers of the richest deep crimson, like a "Jacque" rose, and finely cut foliage; a splendid plant. 35 to 50 cts. each, \$3 to \$5 per doz.

PAPAVER orientale.* Oriental Poppy. Flowers 4 to 6 inches across, bright deep scarlet. 25 cts. each, \$2.50 per doz.

P. — bracteatum. Flowers 4 to 6 inches across, dark blood-red with black center. 25 cts. each, \$2.50 per doz.

P. — roseum. Flowers the color of a Mermet rose. 50 cts. each, \$5 per doz.

P. nudicaule croceum. Iceland Poppy. Pretty dwarf-growing plant. Bright saffron-colored flowers. 25 cts. each, \$2.50 per doz.

P., var. Shirley. Silken flowers of daintiest colors. 25 cts.

PENTSTEMON barbatus. Beard Tongue. Light pink to carmine flowers. 25 cts. each, \$2.50 per doz.

P. digitalis. White flowers. 25 cts. each, \$2.50 per doz.

P. grandiflorus. Showy bright purple flowers. 25 cts. each, \$2.50 per doz.

P. lævigatus. White, tinged with purple. 25 cts. each, \$2.50 per doz.

P. Menziesii Douglasii. Lilac-purple flowers. 25 cts. each, \$2.50 per doz.

P. Murrayanus. Red flowers. 25 cts. each, \$2.50 per doz.

P. ovatus. Purplish blue flowers. 25 cts. each, \$2.50 per doz.

P. pubescens. Dull violet flowers. 25 cts. each, \$2.50 per doz.

PHLOX.* Splendid perennial plants, with beautiful flowers. Some species are creeping and prostrate, with pink, purple and white flowers, useful for rockwork and banks, while others form some of the finest upright perennials we have. The improvement in the flowers of this section has been wonderful of late years.

P. amena. Purple or pink flowers in June. 5 to 15 inches. 25 cts. each, \$2.50 per doz.

P. decussata and paniculata Hybrids. A fine assortment of the best French varieties. 25 cts. each, \$2.50 per doz.

P. — hybrida, var. "Royalty." Brilliant scarlet-crimson flowers from early summer till late autumn. 50c. to \$1 ea., \$5 per doz.

P. reptans. Creeper; flowers blue, in May. 25 cts. each, \$2.50 per doz.

P. subulata. The Moss Pink. Dwarf. 25 cts. each, \$2.50 per dozen.

P. — nivalis. A white-flowering form. 25c. each, \$2.50 per doz.

PHYSOSTEGIA Virginiana. Dragon-head. Purplish red flowers all summer. 3 to 4 feet. 20 cts. each, \$2 per doz.

PLATYCODON grandiflora. Beautiful blue flowers. 35 cts. each, \$3.50 per doz.

P. — album. A white-flowering form. 35c. each, \$3.50 per doz.

PLUMBAGO Larpentæ. Blue-flowered. 6 to 10 inches. 25 cts. each, \$2.50 per doz.

POLEMONIUM cœruleum. Jacob's Ladder. Spikes of blue or white flowers in early spring. 2 feet. 25 cts. each, \$2.50 per doz.

POLYCALA chamæbuxus. Yellowish and pink flowers. 35 cts. each, \$3.50 per doz.

POTENTILLA hybrida. Cinquefoil. The best English and French Single and Double varieties, with large and showy flowers. 25 cts. each, \$2.50 per doz.

PRIMULA vulgaris. Common Primrose. English type; produces white, pink and yellow flowers in spring. 25 cts. each, \$2.50 per doz.

P. Sieboldii, in varieties. A Japanese hardy Primrose, varying in color from white to deep rose and purple. 25c. each, \$2.50 per doz.

PYRETHRUM roseum.* We have a very fine collection of named varieties. White to crimson; single- and double-flowering. 25 cts. each, \$2.50 per doz.

P. uliginosum.* Large white flowers. 4 to 5 feet. 25 cts. each, \$2.50 per doz.

RANUNCULUS acris fl. pl. Double Buttercup. Shining yellow flowers. 25 cts. each, \$2.50 per doz.

R. bulbosa. Double golden flowers in spring and early summer. 25c. each, \$2.50 per doz.

R. speciosa fl. pl. Bachelor's Button. Flowers very large, golden yellow; always double; blooms all summer. 10 to 12 inches. 30 cts. per doz., \$3 per doz.

RHEUM Emodi. White flowers. 50 cts. each, \$5 per doz.

RUDBECKIA fulgida. Flower-heads dark purple. 2 to 3 feet. September. 25 cts. each, \$2.50 per doz.

R. maxima. Bright yellow flowers with brown centers. 4 to 6 feet. 25 cts. each, \$2.50 per doz.

RUELLIA ciliosa. Large, lilac flowers in late summer. 25 cts. each, \$2.50 per doz.

RUTA graveolens. Common Rue. 18 to 24 inches. 25 cts. each, \$2.50 per doz.

SALVIA azurea grandiflora. Deep blue flowers. 25 cts. each, \$2.50 per doz.

S. pratensis. Meadow Sage. Long spikes of rich blue all summer. 12 to 18 inches. 25 cts. each, \$2.50 per doz.

SANTOLINA chamæcyparissus. Lavender Cotton. Yellow button-like flower-heads in summer. 20 cts. each, \$2 per doz.

SAPONARIA officinalis fl. pl. Rosy double flowers through summer. 25 cts. each, \$2.50 per doz.

SAXIFRAGA aizoon. Cream-colored flowers in June. 25 cts. each, \$2.50 per doz.

S. cordifolia. Large red flowers in spring. 25 cts. each, \$2.50 per doz.

S. crassifolia. Red flowers; fleshy leaves. 25 cts. each, \$2.50 per doz.

S. sarmentosa. A fine plant for baskets and vases. 35 cts. each, \$3.50 per doz.

SCABIOSA caucasica. Large blue flowers. 1 to 3 feet. June to August. 25 cts. each, \$2.50 per doz.

SEDUM. Yellow, white or pink flowers.

S. acre. Common Stonecrop. Yellow flowers in summer. 3 inches. 15 cts. each, \$1.50 per doz.

S. Nevii. Flowers white. 15 cts. each, \$1.50 per doz.

S. Sieboldii. Flowers rose-purple. 25 cts. each, \$2.50 per doz.

S. spectabile. Showy Stonecrop. Rosy purple, showy clusters. 2 to 3 feet. September and October. 25 cts. each, \$2.50 per doz.



Beds of Phloxes, Cannas and Grasses.

HARDY PERENNIAL PLANTS—Continued.

SEMPERVIVUM. Beautiful plants for covering rockwork, for edgings, etc. 15 cts. each, \$1.50 per doz.

SENECIO Japonicus. Groundsel. Flower-heads 3 inches across, rich orange color; broad leaves. 5 feet. 30c. each, \$3 per doz.

SILENE alpestris. Alpine Catchfly. Flowers in panicles; large, white. 25 cts. each, \$2.50 per doz.

S. maritima. Sea-loving Catchfly. White flowers an inch across in June. 2 to 4 inches. 25 cts. each, \$2.50 per doz.

S. maritima fl. pl. A double form of the above. 25 cts. each, \$2.50 per doz.

SILPHIUM laciniatum. The curious Compass Plant. 25 cts. each, \$2.50 per doz.

S. perfoliatum. Cup Plant. Large yellow flowers in summer. 5 to 7 feet. 25 cts. each, \$2.50 per doz.

SOLIDAGO elongata. The earliest-flowering Golden Rod, with immense panicles of yellow bloom in August. 18 to 24 inches. 25 cts. each, \$2.50 per doz.

S. rigida. Yellow flowers. September and October. 25 cts. each, \$2.50 per doz.

S. sempervirens. Fine for naturalizing in moist places. 25c. each, \$2.50 per doz.

S. Shortii. One of the brightest-flowered. 5 feet. 25 cts. each, \$2.50 per doz.

SPIRÆA aruncus. Whitish flowers in spikes in June. 25 cts. each, \$2.50 per doz.

S. astilboides. Long heads of white flowers. 50 cts. each, \$5 per doz.

S. filipendula fl. pl. White or rosy flowers. 1 to 2 feet. June. 25c. each, \$2.50 per doz.

S. palmata. Fine crimson flowers. June to August. 25 cts. each, \$2.50 per doz.

S. ulmaria fol. var. Meadow Sweet. White flowers. 2 feet. June. 25 cts. each, \$2.50 per doz.

S. lobata. Queen of the Meadow. Deep peach-blossom. 25 cts. each, \$2.50 per doz.

STACHYS lanata. Silvery white foliage; for edgings, rockeries, etc. 25 cts. each, \$2.50 per doz.

STATICE Cmelina. 25c. ea., \$2.50 per doz.

S. latifolia. Lilac flowers. 1 foot. July. 25 cts. each, \$2.50 per doz.

S. Tatarica. Bright red flowers in June and July. 25 cts. each, \$2.50 per doz.

STOKESIA cyanea. Large, blue, aster-like flowers. August. 30c. each, \$3 per doz.

SYMPHYTUM asperrimum aurea variegata. Variegated Comfrey. Leaves bordered with yellow. 3 to 4 feet. 35c. each, \$3.50 per doz.

S. officinale sulphurea. One to 3 feet. 35 cts. each, \$3.50 per doz.

THALICTRUM glaucum. Elegantly cut, grayish foliage; bright yellow flowers in June and July. 3 to 4 feet. 25 cts. each, \$2.50 per doz.

T. purpureum. Purplish or white-flowered. 4 to 8 feet. 25 cts. each, \$2.50 per doz.

T. speciosum. Large yellow flowers. 3 to 5 feet. 25 cts. each, \$2.50 per doz.

THERMOPSIS Caroliniana. Lupine-like yellow flowers in summer. 5 feet. 25 cts. each, \$2.50 per doz.

TRADESCANTIA Virginica. Spiderwort. Deep violet-blue flowers all summer. 1 to 2 feet. 25 cts. each, \$2.50 per doz.

T. — alba. Flowers white. 25 cts. each, \$2.50 per doz.

TRICYRTIS hirta nigra. Japanese Toad Lily. Dark purple-black flowers all summer. 1 to 2 feet. 30 cts. each, \$3 per doz.

TRIFOLIUM pannonicum. Hungarian Clover. Creamy white flowers. 25 cts. each, \$2.50 per doz.

T. rubens. Dark-red Clover. 25 cts. each, \$2.50 per doz.

TRITOMA uvaria grandiflora. Showy spikes of orange flowers in fall. 3 to 4 feet. 25 cts. each, \$2.50 per doz.

TROLLIUS Europæus. European Globe Flower. Large, lemon-colored, buttercup-like flowers, 1 to 1½ inches across. 2 feet. June to August. 30 cts. each, \$3 per doz.

TROLLIUS Japonicus. Orange flowers, in early spring. 12 in. 30c. each, \$3 per doz.

TUNICA saxifraga. Rock Tunica. Dwarf, with a profusion of small, rosy white flowers all summer. 6 to 10 inches. 25 cts. each, \$2.50 per doz.

UVULARIA grandiflora. Yellow, tube-shaped flowers. 25 cts. each, \$2.50 per doz.

VERONICA amethystina. Speedwell. Blue flowers in June. 12 to 18 inches. 25 cts. each, \$2.50 per doz.

V. alpina. Blue and violet flowers in May. 25 cts. each, \$2.50 per doz.

V. candida. White flowers. 25 cts. each, \$2.50 per doz.

V. gentianoides var. Large blue flowers; variegated foliage. 25c. each, \$2.50 per doz.

V. pinnata. Blue flowers. 25 cts. each, \$2.50 per doz.

V. prostrata. Light blue flowers; prostrate. 25 cts. each, \$2.50 per doz.

V. rupestris. Prostrate; flowers blue. May and June. 25 cts. each, \$2.50 per doz.

V. subsessilis. Deep amethyst-blue. 25c. each, \$2.50 per doz.

VINCA minor alba. Common Periwinkle, Running Myrtle. White flowers. 20 cts. each, \$2 per doz.

VIOLA cornuta. Horned Violet. White or pale blue. 25 cts. each, \$2.50 per doz.

V. cucullata variegata. Blue and white flowers in spring. 4 to 6 inches. 25 cts. each, \$2.50 per doz.

V. pedata. Bird's-foot Violet. Wide, showy; blue and white. 15 cts. each, \$1.50 per doz.

V. — bicolor. Upper petals purple, lower ones blue. 25 cts. each, \$2.50 per doz.

YUCCA filamentosa. Adam's Needle. All the Yuccas have immense panicles of large white flowers. 25 to 50 cts. each.

Y. — aurea variegata. \$1.50 ea., \$15 per doz.

Y. gloriosa. Spanish Bayonet. 4 to 6 feet. 50 cts. to \$2.50 each.

Y. —, var. quadricolor. \$1.50 to \$5 each.

Y. recurva. Foliage varied. 50c. to \$3 each.



Avenue of Oaks.

Our Arboretum.

All shrubs and trees herein mentioned will be furnished in large quantities at specially low rates, and we earnestly request those having charge of the planting in parks, large grounds, cemeteries, etc., to correspond with us about any such ornamentals as they may require.

DECIDUOUS TREES.

LARGE SPECIMEN TREES, for immediate effect, are one of our great specialties. We can supply them in almost any sort desired. Write us of your needs, and we will send list of sizes and prices. The prices quoted below are for good stock of sizes most in demand by our customers.

ACER. The Maples. Well-shaped, vigorous, free from disease, and of wide adaptability.

A. colchicum rubrum. Young leaves crimson; tree compact, roundish. \$1.

ACER dasycarpum. The Silver Maple. Of rapid growth. 50 cts. to \$1.

A. — Wierii laciniatum. Cut-leaved; graceful, pendulous habit. 50 cts. to \$1.

A. platanojdes. Norway Maple. 50c. to \$1.

A. — laciniatum. Cut-leaved Norway Maple. \$1.

A. polymorphum Japonicum. Japan Maples. 50 cts. to \$2.50, according to size and variety; assorted lots, for effective results, \$20 to \$40 per doz.

A. pseudo-platanus. The Sycamore Maple. 50 cts. to \$1.

A. — purpurea. Leaves purple underneath. 75 cts.

A. — tricolor. Foliage distinctly marked pink, yellow and green. \$1.

A. — Woerlei. Golden-leaved; valuable in contrast. \$1.

A. rubrum. Red, or Red Bud Maple. 50 cts. to \$1.

A. saccharinum. Sugar, or Rock Maple. 50 cts. to \$1.

A. — columnare. A remarkable form of the Sugar Maple. Very erect, and in shape like the pyramidal poplar. \$1

ÆSCULUS. Horse Chestnut. Foliage rich; flower-cones large and brilliant; habit conspicuously elegant.

Æ. hippocastanum. White-flowering Horse Chestnut. 50 cts. to \$1.

Æ. — alba flore pleno. Flowers white, double. \$1.

Æ. — rubicunda. Beautiful red flowers. \$1.

Æ. macrostachya. Dwarf, with fine-cut leaves and flowers in large spikes. 50 cts. to \$1.

ALNUS aurea. The Yellow-leaved Alder. Its bright golden tint is like a burst of sunshine amid masses of darker shrubbery. \$1.

BETULA. The Birches are noted for their graceful form and silvery white bark.

B. alba atropurpurea. Deep purple foliage. 75 cts. to \$1.

B. — pendula. The Purple-leaved Weeping Birch. \$2.

B. — pendula laciniata. Cut-leaved Weeping Birch. \$1 to \$1.50. See cut, page 53.

B. fastigiata. Of pyramidal habit. \$1.



Acer polymorphum Japonicum.

DECIDUOUS TREES—Continued.

CATALPA Bungei. A curious dwarf form, with dome-shaped head formed by large leaves laid with great precision. Grafted upon tall stems, it is now used in terrace decoration instead of tender, more expensive bay trees. \$2 to \$5.

C. Japonica hybrida. Teas' Japan Hybrid. White flowers, spotted purple. 50 cts.

C. Kämpferi. Cream colored, fragrant flowers. \$1.

C. speciosa. Of wonderfully rapid growth. 75 cts.

CERASUS avium ranunculiflora fl. pl. White flowers. \$1.

C. — rosea. Rose-colored flowers. \$1.

C. compacta nana. Dwarf-growing; large, double-flowering. Pink, Red and White varieties. \$1 to \$2.

CERCIS. Judas Tree, or Red Bud.

C. Canadensis. Reddish purple flowers. Blooms with the Magnolias, and contrasts finely with them. 50 cts.

C. Japonica. Larger flowers. 50 cts. to \$1.

CHIONANTHUS Virginicus. The White Fringe Tree. Pure white flowers in May or June. 35 to 50 cts.

CLADRASTIS tinctoria (Virgilea lutea). An elegant round-headed tree, with handsome foliage and fragrant white flowers in June. \$1.

CORNUS. Dogwood. Handsome shrubs or small trees, bearing showy flowers in early spring.

C. alba. Has red bark. 25 cts.

C. florida. White-flowering Dogwood. 50c.

CORNUS florida rubra grandiflora. Red-flowering Dogwood. \$1 to \$2.

C. mascula variegata. Bright yellow flowers. 50 cts.

C. pendula. Weeping Dogwood. \$1.25 to \$2.

C. sanguinea variegata. Variegated leaves. 25 cts.

CRATÆCUS. Hawthorn. Trees with clean, rich foliage. The double flowers are like small roses.

C. oxyacantha fl. pl. alba. White, double flowers. 50 cts. to \$1.

C. — bicolor fl. pl. Pink and white. 50c. to \$1.

C. — rosea fl. pl. Pink, double. 50 cts. to \$1.

C. — rubra fl. pl. Bright red, double. 50 cts. to \$1.

FACUS pendula. Weeping Beech. \$10 to \$20.

F. sylvatica asplenifolia. Fern-leaved Beech. \$1.

F. — heterophylla laciniata. Another fine cut-leaved form. \$1 to \$2.

F. — purpurea major. Purple Beech. \$1 to \$2.

FRAXINUS excelsior

pendula. Weeping European Ash. Handsome. \$1.

F. — aurea pendula. Weeping Golden-barked Ash. \$1.

LARIX Europæa pendula. European Weeping Larch. A very handsome tree, with irregular branches curiously arranged. \$2.

LIRODENDRON tulipifera. The magnificent Tulip Tree. The erect, smooth, gray bole grows rapidly to great height, giving its branches a wide, slow sweep downward, and clothing them thickly with glossy masses of large, fiddle-shaped leaves. Its flowers,—great, curious tulip-cups of orange and yellow,—gleam like jewels from billows of green satin. 50 cts. to \$1.

L. — panache. Variegated leaves. \$3.

MACNOLIA tripetala. Umbrella Tree. Large white flowers. 4 to 6 inches across, in June. \$1 to \$2.

For other choice Magnolias, see Deciduous Flowering Shrubs.

PAULOWNIA imperialis. This beautiful Japanese tree has large, tropical leaves something like the Catalpas. Its flowers are fragrant, profuse, in large, upright panicles, of delicate lilac or purple. Rapid-growing, handsome. 50 cts. to \$1.

POPULUS alba. Silver Poplar, or Abele. 50 cts. to \$1.

P. balsamifera. Balm of Gilead. Buds are scented. \$1.

P. Bolleana. Pyramidal Silver Poplar. 50 cts. to \$1.

P. Caroliniana. Carolina Poplar. Of rapid growth, with splendid, shining leaves. A grand tree for large grounds or for street planting. 50 cts. to \$1.

PRUNUS (Cerasus) avium pendulum. Double-flowering Weeping Cherry. Flowers like miniature roses. \$1.50.



Catalpa Bungei.

PRUNUS (Cerasus) Japonica pendula. Flowers white, single; fruit red. \$1.

P. Pissardii. One of the brightest and most useful dwarf trees or shrubs. The young leaves are bright crimson, changing to rich purple with age. Gives great interest and richness of effect when planted in quantity for contrast in groups of shrubs and trees, or for ornamental hedges. Cheap and quick-growing. 35 cts. to \$1.

P. Sinensis (Amygdalus prunifolia) flore albo pleno. White, double-flowering Almond. 50 cts. to \$1.

P. — flore roseo pleno. Rose-colored flowers. 50 cts. to \$1.

P. triloba. Rosy, double flowers. 50c. to \$1.

PYRUS malus prunifolia pendula. Weeping Crab. \$1.50.

P. — spectabilis albo pleno. Chinese Double White-flowering Crab. May. 25 to 50 cts.

P. — var. roseo pleno. Double, rose-colored, fragrant flowers nearly 2 inches across, in May. 50 to 75 cts.

PYRUS-SORBUS Americana. American Mountain Ash. 50 cts. to \$1.

P. aucuparia. European Mountain Ash. \$1 to \$2.

QUERCUS alba. American White Oak. A fine park tree, growing to grand size. 75c.

Q. Ægilops pendula. Of drooping habit and free growth. \$2.

Q. cerris variegata. Leaves variegated. 50 cts. to \$1.

Q. coccinea. Scarlet Oak. The large foliage changes in fall to bright scarlet. \$1.

Q. macrocarpa. Mossy Cup, or Bur Oak. 75 cts.

Q. pedunculata asplenifolia. \$1.

Q. — aureo variegata. Golden variegated leaves. \$1.

Q. — concordia. Bright yellow foliage. \$1.

Q. — nigra. Purple, changing to dark green. \$1.

Q. robur pendula. European Weeping Oak. \$1.

Q. rubra pendula. American Weeping Red Oak. \$1.



Betula alba pendula laciniata. (See opposite page.)

DECIDUOUS TREES—Continued.

ROBINIA hispida. The beautiful Rose Acacia, or Moss Locust. It has beautiful leaves and long, drooping clusters of fragrant pink flowers in June. This is one of our most elegant ornamental trees, rich-flowered and beautiful for planting anywhere. 50 cts. to \$1.

R. pseudacacia inermis globula. This kind forms extra fine, round heads. \$3.

R. — monophylla pendula. A drooping form, with but one leaflet on a single stem. \$1.50.

RUBUS spectabilis. Large rosy-flowering shrub of rapid growth. 50 cts.

SALISBURIA adiantifolia. Maidenhair Tree, or Ginkgo. 50 cts. to \$1.

SALIX Babylonica. Weeping Willow. 50 cts. to \$1.

SALIX Caprea pendula. Kilmarnock Weeping Willow. 75 cts.

S. nigra pendula. American Weeping Willow. 50 cts.

S. rosmarinifolia. Rosemary-leaved Willow. 50 to 75 cts.

SOPHORA Japonica pendula. Ornamental even in winter, from the peculiar disposition of its slender branches. \$1.50 to \$2.30.

TAMARIX Africana. Of irregular growth; the entire tree is clothed in spring with delicate pink flowers, followed by green leaves; handsome and unique. 35 to 50c.

T. Japonica. Of dwarf and compact habit, with graceful foliage and rosy flowers. 75c.

TILIA Americana. American Linden or Basswood. \$1.

TILIA Americana pendula. American Weeping Linden. \$1.

T. argentea. White or Silver Lime Tree. 50 cts. to \$1.

T. Caroliniana. Red-twigged Linden. 50 cts. to \$1.

T. Europaea. European Linden. 50c. to \$1.

T. — alba pendula. European White-leaved Weeping Linden. \$1.

T. — pyramidalis. Pyramidal or Red-twigged Linden. \$1.

ULMUS Americana. American Elm. 50 cts. to \$1.

U. campestris. English Elm. 50 cts. to \$1.

U. — pendula. \$1.

U. fulva pendula. Weeping Slippery Elm. 75 cts.

U. montana pendula. Camperdown Weeping Elm. \$1 to \$1.50.

Customers are welcome to the benefit of our long experience in making proper selections of trees or shrubs for any place or for any desired effect. We also supply superior collections of assorted ornamentals when desired. State the amount to be expended, location and surroundings, and we will send satisfactory varieties.

Large and full-grown trees of Maple, Elm, Oak, Linden, Beech, Birch, Tulip, Sycamore, Locust, Horse Chestnut, Ash, various Evergreens, etc., which have been transplanted often and are in the best possible condition, we can furnish at lowest market prices.

EVERGREEN TREES.

Our list is select, including only the finest sorts, which are of assured value for ornamental and utilitarian planting. All that are not perfectly hardy in this climate are specifically mentioned. In addition to the Conifers, there are in this section many other fine plants with persistent evergreen foliage. Aside from their color value in winter, and the shelter they afford as ornamental screens and windbreaks, the Evergreens form fine backgrounds to the lighter deciduous foliage of spring and summer, and to the gay hues of summer flowers.

LARGE SPECIMEN EVERGREENS are a specialty with us, and can be supplied in all good varieties. Prices quoted are for smaller stock.

ABIES alba. White Spruce. 50 cts. to \$1.

A. — cœrulea. A small-growing variety, with bluish green foliage. 75 cts. to \$1.50.

A. — aurea. Foliage marked with golden yellow. \$1 to \$2.

A. Canadensis. Hemlock Spruce. Graceful and always beautiful; useful as a lawn tree, and especially fine for hedging. 50c. to \$1.

A. Englemanni glauca. Silvery foliage. \$1 to \$2.

A. excelsa. Norway Spruce. Forms a splendid hedge or wind-break in a short time. 50 cts. to \$1.

A. Gregoriana. Of dwarf, compact, hemispherical form; very dense; one of the best dwarf Evergreens ever introduced. \$1.

A. Inverta. A singular weeping variety. The branches droop almost perpendicularly, as shown in our illustration, page 55. \$3.50 and up.

A. nigra. American Black Spruce. 75 cts. to \$1.25.

A. orientalis. Eastern or Crimean Spruce. A good specimen is shown in the engraving. 75 cts. to \$1.25.

CEDRUS Atlantica. Atlas, or African Silver Cedar. 75 cts. to \$1.

C. deodara. Deodar, or Himalayan Cedar. 75c. to \$1.50.

C. — glauca. One of the handsomest Evergreens yet sent out. Foliage delicate steel-blue. \$2.50 to \$5.

C. Libani. True Cedar of Lebanon. A most durable tree for parks. 50 cts. to \$1.

CEPHALOTAXUS. Cluster-flowered Yew.

C. drupacea. A fine, compact, hardy little tree, with broad, shining foliage. 50 cts. to \$1.50.

C. Fortunei. The finest of the genus. 50 cts. to \$1.

CUPRESSUS Lawsoniana. Lawson's Cypress. Has elegant drooping branches and slender, feathery leaflets. Excellent for massing in groups, and for hedges. We have several fine varieties with variegated leaves, of dwarf, compact or pyramidal growth. 50 cts. to \$1.

JUNIPERUS communis. Common Juniper. 25 to 50c.

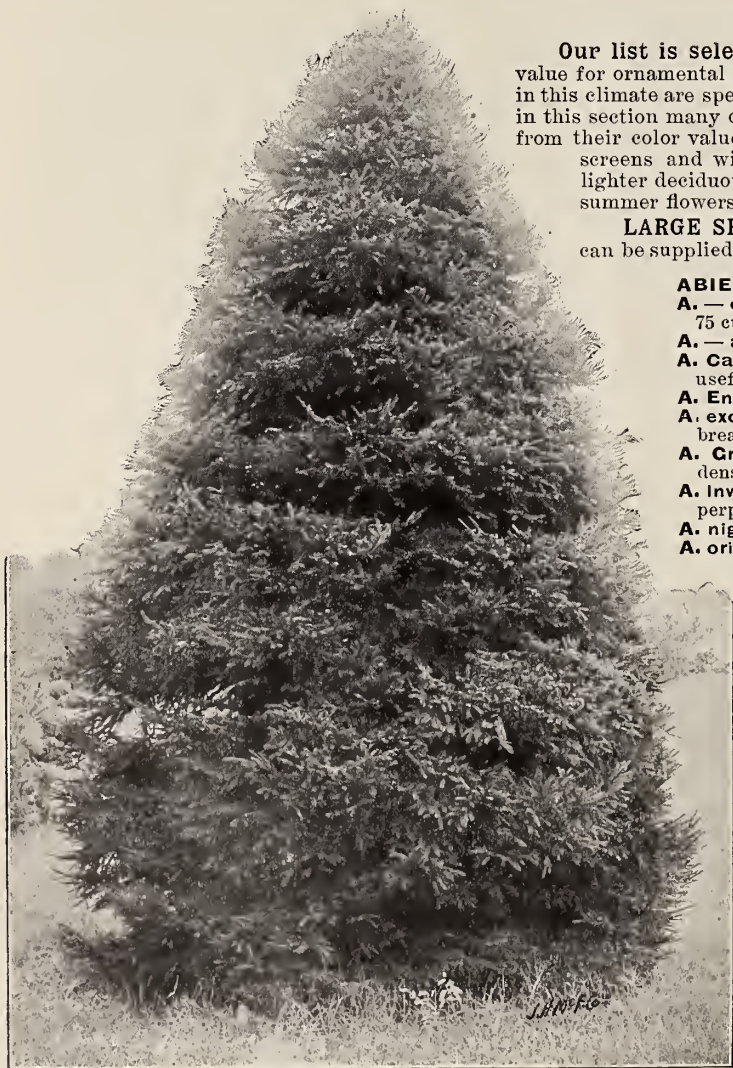
J. — Hibernica. Irish Juniper. Forms a column of deep green foliage. 50 cts. to \$1.

J. prostrata. Fine creeping variety; useful to cover rocks. 50 cts. to \$1.

J. sabina. Savin Juniper. Dwarf and spreading. 50 to 75c.

J. Virginiana. American Red Cedar. Makes a fine hedge. 25 cts. to \$1.

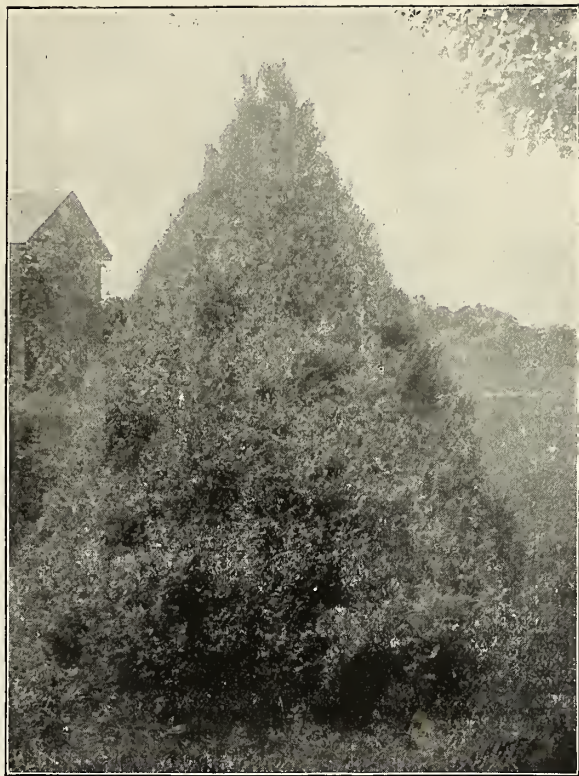
J. — glauca. A fine glaucous variety, of compact and handsome habit. 50 cts. to \$1.



Abies orientalis.



Abies inverta. (See page 54.)



Retinospora plumosa aurea.

EVERGREEN TREES — Continued.

- PICEA amabilis.** Silver Fir. A graceful species; foliage glaucous blue. \$1 to \$2.
- P. balsamea.** Balsam Fir. A handsome pyramidal tree, with foliage silvery underneath. 50 cts. to \$1.
- P. Cephalonica.** Silvery, dagger-shaped leaves. \$2.
- P. concolor violacea.** Of great hardiness, with charming light semi-glaucous leaves. \$2.50 to \$3.50.
- P. nobilis.** Noble Fir of California. Of majestic appearance and symmetrical growth; foliage rich bluish green. \$1 to \$2.
- P. Nordmanniana.** Crimean Silver Fir. A noble tree of symmetrical and vigorous growth. Its massive foliage is dark green above and glaucous below. 75 cts. to \$1.50.
- P. pectinata.** European Silver Fir. Has spreading, horizontal branches and broad, silvery foliage. 50 cts. to \$1.25.
- P. pungens.** True Colorado Blue Spruce. An exceptionally beautiful and rare tree, with foliage of delicate, glistening blue. It is entirely hardy, and grows in elegant pyramidal form. The color of seedlings being variable, we have our trees grafted from the finest blue specimens of the east. Price according to size and color. \$1.50 to \$2.50.
- P. Pichta.** Siberian Silver Fir. 75c. to \$1.50.
- PINUS Austriaca.** Austrian or Black Pine. A dark, massive tree, that deserves promi-

PINUS, continued.

- nent display. The growth is remarkably strong and hardy. One of the few Evergreens that flourish in salt spray. 50c. to \$1.
- P. Cembra.** Alpine Arve, or Swiss Stone Pine. Blue-green, like the White Pine, but lighter. Forms a small, narrow spire of compact form. \$1 to \$2.50.
- P. excelsa.** Lofty Bhotan Pine. A noble, spreading tree, with very long, delicately green or silver leaves, arranged in picturesque, open masses. 75 cts. to \$1.50.
- P. Laricio.** Corsican Pine. 75 cts. to \$1.50.
- P. Mughus.** Dwarf Mountain Pine. 75 cts. to \$1.50.
- P. strobus.** American White Pine. A noble tree to plant for present enjoyment and future generations. The quickest-growing Pine, and the best for wide shelter plantations. As a background and windbreak on large lawns, it is the finest tree, being always cheerful in appearance, and far superior to the Norway Spruce. 50c. to \$1.
- P. — nana compacta.** Dwarf variety. 75 cts. to \$1.50.
- P. sylvestris.** Scotch Pine. One of the very best for parks or massing out. Has a handsome contour and showy bluish foliage. 50 cts. to \$1.

RETINOSPORA (Chamaecyparis). The Japan Cypress.

- R. filifera.** Dwarf; hardy. 75 cts. to \$1.50.

- RETINOSPORA obtusa nana.** A fine little tree; spreading branches. 50c. to \$1.
- R. plumosa.** Of elegant habit and compact growth. 50 cts. to \$1.
- R. — aurea.** Golden Japan Cypress. The branches are tipped with clear yellow; an extremely ornamental plant, which may be grown in pots to advantage. 50 cts. to \$1.
- R. squarrosa.** A very ornamental small tree. 50 cts. to \$1.

RHODODENDRON. See page 44.

SCIADOPITYS verticillata. Umbrella or Parasol Tree. A highly prized and strange-looking tree, with dark green foliage growing in distinct whorls. Extremely rare; has an air of distinction; grows to good size; hardy. We have the largest stock of this elegant tree in America. \$1 to \$2.50.

- TAXUS adpressa.** Japan Yew. A fine, compact shrub, with dense, feathery branchlets. 50 cts. to \$1.
- T. baccata.** English Yew. Densely branched, and susceptible of being trimmed into almost any shape. This is the species so largely used in the "topiary work," once so popular in England. 50 cts. to \$1.
- T. — aurea.** Golden Yew. Bright and handsome. 50 cts. to \$1.
- T. — elegantissima.** Of fine straw color; very hardy. 50 cts. to \$1.
- T. — erecta.** Erect, pyramidal. 50c. to \$1.
- T. — fastigiata.** Irish Yew. Foliage dark green; habit upright. 75 cts. to \$1.50.

Fine Evergreens are a specialty with us. We have many beautiful and finely shaped specimens subject to sale; they are often transplanted, and therefore can be sold with assurance of success and satisfaction.



A Group of Decorative Trees.

Decorative Trees.

LAURUS NOBILIS. (Sweet Bay Tree.)

Nothing can take the place of the classical Bay Tree, with its thick crown or pyramid of glossy leaves, for outdoor decorations, or for ornamenting halls, stairways, etc. We have a choice stock of these handsome trees, grown both as standards and pyramids. These we can furnish in all sizes. Height, diameter and full particulars will be furnished on application. \$7.50 and upward.

BUXUS ARBOREA. (Box Tree.)

These shrubs are trained and clipped like Bay trees, and may be used for the same purpose. As they are perfectly hardy, there has been a great demand for them for vases and cemetery decoration. We furnish them trained either in standard or pyramid form. Full particulars sent on application. \$1 and up.

LIGUSTRUM CALIFORNICUM. (California Privet.)

This beautiful, glossy-leaved shrub, trained in the standard form of the Bay Tree, may also be used for lawn decoration with very gratifying results. We have a magnificent stock, and can supply 5-foot trees, 36 inches in diameter, as handsome as standard Bay Trees. \$2.50 and upward.



Pinus parvifolia.



Thuya obtusa.

ONE OF OUR GREAT SPECIALTIES.

Quaint Japanese Naninized Trees.

OF GREAT AGE AND CHARACTER.
PERFECTLY HARDY IN THIS CLIMATE.

We have a very fine stock of these wonderfully trained and dwarfed trees, which are collected for us in Japan from private gardens. The prices vary from \$5 to \$50 each, as much as \$300 having been paid for some of these trees. We have 35 varieties, a list of which can be had on application. Also, Japanese Dwarf Double-flowering Cherries and Peaches. Price, \$2.50 to \$5.



Japanese Pine.

DECIDUOUS SHRUBS.

These are an important element in landscape art. At some seasons of the year the beauty of parks and gardens depends almost entirely upon their flowers or bright leaves. At all times they are necessary as a brilliant undergrowth or supplement to trees.

LARGE SPECIMENS of all good shrubs can be furnished at prices proportionate to size. Write for sizes and prices.

ALTHÆA. See Hibiscus.

AMYGDALUS communis. The common Almond. 50 cts.

A. persica alba fl. pl. Flowers white, double. 50 cts.

A. — rubra fl. pl. Red, double. 50 cts.

A. prunifolius rosea fl. pl. Pink flowers. 50 to 75 cts.

A. alba fl. pl. White flowers. 50 to 75 cts.

ANDROMEDA. Dwarf trees and shrubs, with pretty foliage and delicately beautiful flowers, shaped like Lilies-of-the-Valley, in clustered racemes or panicles. For the evergreen forms, see Evergreens.

A. arborea. Oxydendron. Fragrant white flowers. \$1.

A. caliculata. 50 cts.

A. Mariana. Lily-like white flower bells. 50 to 75 cts.

A. speciosa. Lily-of-the-Valley Shrub. Dwarf, with glaucous foliage and long racemes of flowers; fine for forcing. 50 cts.

AZALEAS. See Azaleas and Rhododendrons.

BERBERIS vulgaris atropurpureum. Purple-leaved Barberry. 35 cts.

B. Thunbergii. Equally beautiful for bordering groups of larger shrubs, forming low hedges, planting around house foundations, etc. In late autumn, when most other shrubs are bare, the small, oval leaves of this broad, picturesque little bush color up to vivid crimson, and until midwinter it is bright and handsome with scarlet berries. 50 to 75 cts.

CALYCANTHUS floridus. The deep purple-flowering Allspice or Sweet-scented Shrub. 25 to 50 cts.

CEANOTHUS Americanus. New Jersey Tea. A handsome shrub, bearing small white flowers in June and July. 25 cts.

CORCHORUS (Kerria) Japonica fl. pl. Double golden yellow flowers early in spring. 25 cts. to 50 cts.

C. — variegata. Richly variegated foliage. 25 cts.

CORYLUS avellana atropurpurea. Purple-leaved Filbert. 50 cts.

COTONEASTER. Hardy shrubs or small trees of handsome character and easy cultivation; their intense scarlet fruits are very ornamental in winter.

C. uva ursi. Large foliage. 50 cts.

C. Simonsii. A fine variety. 50 cts.

CYDONIA Japonica. Japan Quince. Bright scarlet flowers in early spring. Forms a most ornamental hedge, as well as superb single specimens. 50 cts. to \$1.

CYTISUS laburnum. Golden Chain. So called from its lovely racemes of clear yellow flowers. 50 to 75 cts.

C. purpureus. Purple-leaved. 50 cts. to \$1.

DAPHNE mezereum. A very bright and showy little shrub, bearing pretty red flowers in spring. 50 cts.

DEUTZIA crenata fl. pl. Delicate pinkish white, double flowers in June; a beauty. 35 cts.

D. gracilis. Dwarf; bears pure white flowers very early. 25 to 35 cts.

D. scabra. Fine single flowers in June; rough-surfaced leaves. 35 cts.

ELÆAGNUS argentea. Bohemian Olive, or Silver Thorn. Silvery foliage and fragrant blossoms. 50 cts.

E. longipes. Japan Oleaster. Bears a profusion of yellow flowers, followed by orange-scarlet berries. 50 cts. to \$1.



Magnolia conspicua. (See page 58.)

ERYTHRINA crista-galli (laurifolia).

Coral Tree. Deep scarlet flowers in large terminal racemes. 50 cts. to \$1.

EXOCHORDA grandiflora. Large white flowers in May. 30 to 50 cts.

FORSYTHIA Fortunei. The showy spring "Golden Bells," really the first flowers of the season. 35 cts.

F. Sieboldii. A bolder species from Japan. 50 cts.

F. suspensa. Slender, vine-like branches; useful for covering walls, trellises, etc. 25 cts.

F. viridissima. The well-known form. 25 cts.

HIBISCUS Syriacus. Althea, or Rose of Sharon. Single and double flowering sorts. Late summer-flowering shrubs of great beauty. Useful for ornamental hedges, or may be grown into fine, large shrubs or small trees; by judicious pruning they can be made to take any form. 25 to 50 cts.

H. — variegata. White and green foliage and maroon-colored flowers. 50 cts. to \$1.

HYDRANGEA paniculata grandiflora. The finest hardy shrub of recent years. A

HYDRANGEA, continued.

grand plant for showy masses on the lawn; entirely hardy; flowers white, in immense terminal panicles, that remain perfect for months. Variety may be given by training the shrubs in tree form. 25 to 50 cts.

For other varieties, see page 33.

LICISTRUM. Privet. Largely used for hedges, for which they are unequalled.

L. japonicum var. Finely variegated. 50c.

L. macrophylla. Broad-leaved. 50 cts.

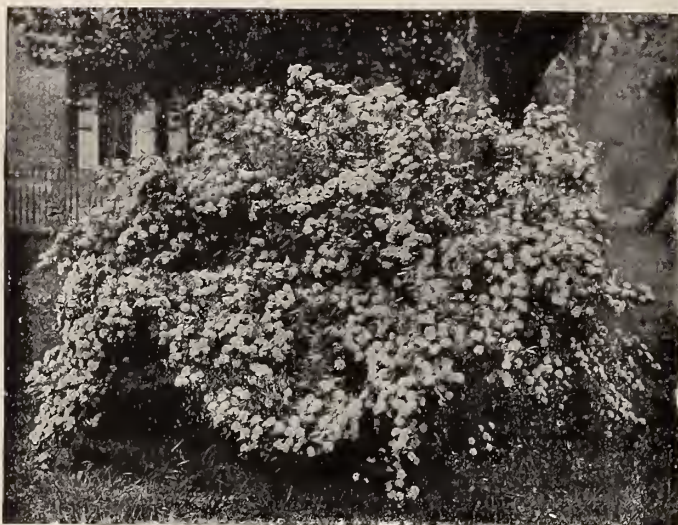
L. ovalifolium. California Privet. This is the most elegant species of all for hedges, and beautiful, too, for training in pyramid or standard form, like the Bay tree. See page 56. 25 cts.

LONICERA. The standard Honeysuckles grow into handsome bushes of dense, compact form.

L. fragrantissima. A quick and large-growing Honeysuckle, with white, very fragrant flowers and almost evergreen foliage. 35 cts.

L. Tatarica. Flowers pink in May. 25 cts.

For other Honeysuckles, see Hardy Vines and Climbers.



Spiraea Van Houttei.

MAGNOLIA. The large, shining leaves of the Magnolias, and their great, creamy, perfume-filled cups give us our most tropical effects. Their spring inflorescence is beautiful beyond description, while from April till midsummer some member of the genus is in bloom. All should be transplanted in early spring, taking care to preserve their fibrous roots and protect them from exposure. The following are the best and largest flowering varieties, are of dwarf habit, and suitable for any location.

M. Campbellii. Pale rose inside, crimson outside; very handsome, but not entirely hardy. \$1 to \$2.

M. conspicua. White Chinese Magnolia, or Yulan. Conspicuous in a handsome race, as, perhaps, the finest of all. The great white flowers cover the entire surface of the tree very early, before the leaves appear. One of the largest Chinese sorts, always rare and high-priced. Illustrated on page 57. \$1 to \$2.

M. — Soulangiana. Flowers white and rosy purple, 3 to 5 inches across. Leaves very broad and glossy; blooms a little later than *M. conspicua*; is one of the hardiest and finest foreign Magnolias. \$1 to \$2.

M. glauca. The lovely Sweet Bay or Swamp Laurel. White, fragrant flowers. 75 cts. to \$1.50.

M. Haileana (M. stellata). An exceedingly dwarf and compact-growing form, with beautiful, white, semi-double flowers very early in spring. \$2 to \$3.

M. Lennei. Fine, light purple flowers. \$1 to \$2.

M. purpurea. Dwarf, purple-flowering; of great hardiness. \$1 to \$2.

M. Thompsoniana. Very large, creamy white flowers of delightful fragrance. 50 cts. to \$1.

PAEONIA arborea. The Tree Paeonias are elegant in growth and splendid in flower. They grow into fine bushes 3 to 4 feet high, and are covered in spring with immense globular flowers of many rich and delicate colors. We offer all the best Japanese varieties at from \$1 to \$2 each. Especially low rates are given on plants by the dozen and hundred, our selection.

PHILADELPHUS coronarius. The true Mock Orange, blooming early, with a delightful orange fragrance. 25 to 50 cts.

P. grandiflorus. Larger flowers; later. 25 to 50 cts.

P. Cordonianus. Very late-blooming. 25 to 50 cts.

RHUS cotinus. Smoke Tree, Purple Fringe, or Venetian Sumach. Curious, mist-like flowers cover the plant in early summer. 35 cts.

R. glabra laciniata. Cut-leaved Sumach. The fern-like leaves turn rich red in autumn. 50 cts. to \$1.

SAMBUCUS nigra aurea. Golden Elder. Golden yellow foliage. 25 to 50 cts.

S. — argentea. Silver Variegated Elder. 50 cts.

SPIRÆA, var. Anthony Waterer. Produces clusters of flowers. 25 cts.

S. bella. Dwarf; flowers pink, in

July and August. 35 cts.

S. Billardii. Rose-colored flowers, borne nearly all summer. 35 cts.

S. Bumalda. Dwarf; rose-colored flowers in midsummer and autumn. 50 cts.

S. callosa. A profuse red-flowering species; blooms nearly all summer. 50 cts.

S. Douglasii. Deep rose-colored flowers in July. 35 cts.

S. opulifolia aurea. Double white flowers in June, and golden yellow leaves. 35 cts.

S. prunifolia fl. pl. White, double flowers in May. 30 cts.

S. Reevesii (S. lanceolata) fl. pl. Graceful, double, white-flowering species. 35 cts.

S. Thunbergii. A very neat and beautiful white early-flowering species, of dwarf habit; valuable for forcing. 25 to 50 cts.

S. Van Houttei. Pure white flowers in long cylindrical plumes. 50 cts.

STAPHYLEA colchica. A handsome shrub, with large clusters of cream-colored flowers. 50 cts.

SYMPHORICARPUS racemosus. Snowberry. 25 cts.

SYRINCA. The Lilacs are well known shrubs of inestimable value. Their lovely blossoms, produced in spring, are admired by all, and the forcing of the flowers in winter now brings their delicate perfume to us at a time when it is most grateful. Besides the favorite older forms, we offer exquisite new ones that extend materially the time of blooming. We have also fine plants especially prepared for forcing, concerning which correspondence is invited.

S. Chinensis. Intense violet flowers in May. 25 to 50 cts.

S. Emodi variegata. An exceedingly fine new variety, with large variegated leaves. 50c. to \$1.

S. Japonica. "Tree Lilac." Creamy white flowers in summer. 50 cts. to \$1.

S. Josikaea. Purple flowers in June; extends the season; is very fine. 50c. to \$1.

SYRINCA ligustrina pendula. A new white weeping lilac from China. \$2.50.

S. Persica. Small foliage and bright flowers. Several fine sorts. 25 cts. to \$1.

S. var. President Grey. Flowers blue, double, in clusters 10 inches long. 50 cts.

S. Rothomagensis. Reddish flowers of great size. 50 cts.

S. vulgaris. Bluish purple or lilac flowers. 25 to 50 cts.

S. — alba. Lovely white flowers. 35 to 50c.

S. — Charles X. Reddish purple; splendid for forcing. 35 cts. to \$1.

S. — Rubra de Marley. Very large dark red flowers, coming light lavender when forced; free-blooming and elegant. 75 cts. to \$1.

S. var. Frau Dammann. One of the best white Lilacs. Immense panicles. 50 cts.

S. var. Ludwig Spaeth. Long panicles of single dark purplish red flowers. \$1.

S. var. Marie Le Gray. The best white Lilac. For description see New and Rare Plants, page 5. 50 cts.

VIBURNUM nana compacta. Snowball. Dense-growing form, with hydrangea-like flowers, followed by red berries. 75 cts.

V. opulus sterilis. Snowball or Guelder Rose. The Snowballs give the same showy, lasting flower effects in spring produced by the hydrangeas in fall. 25 to 50 cts.

V. plicatum. A choice Japanese species, blooming in June. Its flowers are whiter and more delicate than the preceding, and it is also excellent for forcing. 50 to 75 cts.

V. — tomentosum. A rare and pretty form of the preceding. 50 cts.

WEIGELA amabilis. Dark pink flowers in autumn. 35 to 75 cts.

W. — alba. White flowers. 35 to 75 cts.

W. amabilis variegata. Leaves varied with yellow. 35 to 75 cts.

W. — Isoline. White flowers. 35 to 75 cts.

W. — Van Houttei. Carmine-red. 50 cts.

W. arborea grandiflora. Large flowers of sulphur or pale white, changing to pale rose. 35 cts.

W. floribunda. Red flowers. 25 to 50 cts.

W. candida. Pure white flowers. 35 to 50 cts.

W. purpurea. Dark red flowers. 25 to 50c.

W. rosea. Rose color. 25 to 50 cts.

W. — nana variegata. Dwarf, with variegated leaves. 25 to 50 cts.



Syringa, Double-flowering.

EVERGREEN SHRUBS.

Planted in masses, or as specimens, these Evergreen Shrubs will be found beautiful for parks, lawns, forest glades or woodland drives in large estates.

LARGE SPECIMENS of all in the following list can be furnished to customers who desire them. We make a specialty of large trees and shrubs for immediate effect, and transplant them with perfect safety.

ANDROMEDA. The evergreen species of Andromeda are dwarf and mound-like in growth, with the same profusion of white, bell-shaped flowers which characterize other species.

A. Catesbaei, A. floribunda and **A. polifolia**. 50 cts. to \$1.

AUCUBA Japonica variegata. Foliage of shining pale green, finely spotted with yellow. 35 to 75 cts.

AZALEA amœna. A very pretty plant of dwarf habit, with a profusion of rosy purple flowers; perfectly hardy. 50 cts. to \$1.

BUXUS arborescens. The well-known Tree Box. Of slow growth, but very ornamental. 50 cts. to \$1.

B. — var. aurea. Golden yellow leaves. 50 cts. to \$1.

The Box Trees form beautiful standard or pyramidal trees, as handsome for decoration as the Bay Trees. We offer some beautiful specimens in all sizes. See page 56.

DAPHNE cneorum. Dwarf and neat in growth, with dark, glossy leaves and clusters of small pink, very fragrant flowers.

EUONYMUS angustifolius. Beautiful golden and green foliage. 25 to 50 cts.

E. Japonicus variegata. Upright and compact growth, with fine glossy leaves. We offer a fine collection of original Japanese forms with variegated foliage. According to size and variety, 25 cts. to \$1.

E. radicans variegata. A smaller, highly ornamental form. It has beautiful silvery green leaves, margined white and pink. Can be trained into a handsome shrub, or grown as a creeper over walls, etc. 25 cts.

KALMIA latifolia. Calico Bush. A superb evergreen shrub, bearing large clusters of quaintly formed rose and white flowers. 25 to 75 cts.

MAHONIA aquifolia. Dark bronzy leaves; yellow flowers, followed by shining black berries. 25 to 50 cts.

M. Japonica. An especially beautiful variety; not entirely hardy north of Philadelphia. 25 to 50 cts.

RETINOSPORA. See Evergreen Trees.

SKIMMIA Japonica. Bears deliciously scented white flowers in spring, succeeded by scarlet berries; makes a fine appearance; needs protection in winter. 50 cts. to \$1.

THUYA occidentalis. American Arborvitæ. Well adapted for hedges, shelter belts and for ornamental planting. 25 to 50 cts.

T. — compacta. Parsons' Arborvitæ. A dwarf species of compact and symmetrical habit. 50 to 75 cts.

T. — globosa. Forms a dense, round head. 50 cts. to \$1.

T. — Hoveyi. Hovey's Golden Arborvitæ. Dwarf and globular in outline; foliage a light yellowish green. 50 cts. to \$1.

T. — Sibirica. Compact-growing; the dark green foliage holds its color all winter; excellent either for the lawn or hedging. 25 to 75 cts.

T. — Tom Thumb. Remarkably dwarf. 50 cts. to \$1.50.

T. orientalis (Biota). Chinese Arborvitæ. This species includes a number of very fine ornamental evergreens of many distinct varieties, both in form and habit of growth as well as in the various shades of color. We keep in stock and recommend all sorts that we are certain will thrive well. 50 cts. to \$1.50, according to variety and size.

Fruit Trees and Plants.

INCLUDING CHOICE VARIETIES FOR ORDINARY GARDEN AND FIELD CULTURE, GRAPE VINES FOR FORCING, AND A SELECT ASSORTMENT OF TROPICAL FRUITS.

We offer in this department a very careful selection of **Fruits for all purposes.** The selection of ordinary domestic fruits is the cream from the innumerable list of varieties now offered, and includes only the best and most distinct of each class.

Our Fruit Trees and Plants of Bearing Age (splendid stock) can be supplied in all standard varieties. They will save much expense and bother in buying market fruits and much impatient waiting for the superior home product to be grown from smaller stock. Write us for prices on these Bearing Fruit Trees.

HARDY FRUIT TREES.

APPLES. 25 to 75 cts. each, \$2.50 to \$6 per doz., according to size and sorts.

For Summer. Early Harvest, Keswick Codlin, Nyack Pippin, Red Astrachan, Sweet Bough, Tetofsky, Yellow Transparent.

For Autumn. Alexander, Duchess of Oldenburgh, Fall Pippin, Fall Orange, Gravenstein, Maiden's Blush, Orange Pippin, Porter, Stump, Fameuse.

For Winter. Baldwin, Bismarck, Ben Davis, Rhode Island Greening, Grimes' Golden, Hubbardston Nonesuch, King, Lady, Lankford Seedling, Monmouth Pippin, Northern Spy, Roxbury Russet, Smith's Cider, Stark, Talman's Sweet, Wealthy, Willow Twig, Winesap, York Imperial.

CRAB APPLES. 35 cts. to \$1 each, \$3 to \$7.50 per doz., according to size and variety.

PEARS. Standard, 75 cts. to \$1; extra size trees, \$1 to \$2. Dwarf, 50 cts. to \$1; extra size trees, \$1 to \$2.50. Those with an asterisk (*) we can supply both as Dwarfs and Standards.

PEARS, continued.

Varieties. *Bartlett, *Beurre d'Anjou, *Buffum, *Clapp's Favorite, *Duchess d'Angouleme, *Flemish Beauty, *Howell, Kieffer, *Lawrence, Le Conte, *Louise Bonne de Jersey, Manning's Elizabeth, Seckel, Sheldon, Vicar of Winkfield, Koonce, Worden Seckel.

Apply for special prices on large quantities of any of the fruit trees and plants.

APRICOTS. Standard varieties, 35 to 50 cts. each, \$3 to \$5 per doz. Imported Russian varieties, first-class, 50 to 75 cts. each, \$5 to \$7.50 per doz.

PEACHES. First-class, extra strong, 50 to 75 cts. each, \$5 to \$7.50 per doz.

Varieties. Peach varieties will be selected with reference to the locality in which they are to be used, but any standard sorts can be supplied.

CHERRIES. Sour and sweet, first-class, 50 cts. to \$1 each, \$5 to \$9 per doz.

PLUMS. Standard varieties, 50 cts. to \$1 each, \$5 to \$9 per doz. Extra strong trees, \$1 to \$1.50.

Varieties. Bradshaw, Coe's Golden Drop, General Hand, German Prune, Green Gage, Imperial Gage, Lombard, McLaughlin, Monroe Egg, Quackenboss, Reine Claude, Richland, Smith's Orleans, Washington, Yellow Egg. Also best new Japanese varieties, including **Hale, Wickson, Red May**, and others.

QUINCES. The best varieties at from 35 to 75 cts. each, \$3.50 to \$7.50 per doz.

NECTARINES. First-class, 40 to 45c. each, \$3.50 to \$5 per doz.

NUT TREES.

CHESTNUTS, Spanish. 3 to 4 feet, 75 cts. to \$1.50 each, \$6 to \$12 per doz.

Japan Giant. \$1 to \$2 each, \$10 to \$15 per doz. **Numbo and other Hybrids.** 3 to 5 feet, \$1 to \$2 each.

WALNUTS, English. 3 to 4 feet, 75 cts. to \$1.50 each, \$7.50 to \$15 per doz.

Japan. Sieboldii and other choice sorts. \$1 to \$3.50.

FOREIGN GRAPE VINES. (For Hot and Cold Graperies.)

We make a specialty of Grape Vines for Vineries, and supply fine and healthy 2-year-old plants, guaranteed free from disease, of the best selected sorts, at \$2 each. Three-year-old vines, extra heavy, \$4 each. Our vines of bearing age never fail to please purchasers.



Black Hamburg Grapes.

Black Barbarossa. Berries round, very large; a very late sort; best suited for hot vinery. \$2.
Black Frontignan. Berries below medium size, flesh rich and juicy. \$2.
Black Hamburg. Berries roundish oval, very large, juicy and rich. \$2.
Black Prince. Berries roundish oval, juicy and rich; bunches long and tapering; best for cold vineries. \$2.
Black St. Peter. Black. Very fine dark variety, good, free grower; best for hot vinery. \$2.
Canon Hall Muscat. Berries very large, roundish oval; juicy and rich; best for hot vinery. \$2.
Calabrian Raisin. Berries large, round and juicy; a first-class white Grape; late. \$2.
Chasselas de Fontainebleau. Berries round and large, very juicy and sweet; a good sort for cold vinery. \$2.

Duchess of Buccleugh. Berries round and golden; good bearer. \$2.
Golden Queen (Pearson's White). Bunch large and well shouldered; berries large, oblong; said to be the best late keeping white Grape in cultivation. \$2.
Cros Colman. Berries round and extra large, of peculiar flavor; very large bunches of vigorous habit. \$2.
Cros Maroc. Berries large, ovate, dark plum color; flesh firm and juicy; bunches medium, and set freely. \$2.
Lady Downes' Seedling. Black. Large and handsome berries, above medium size; bunch medium, long, tapering, always well set; flesh firm, sweet and richly flavored; a good keeper, and one of the best late sorts. \$2.
Prince Albert. Berries large, in a fine bunch; rich, juicy and highly flavored. For hot vinery. \$2.

Mrs. Pince (Black Muscat). Bunch large and tapering, well shouldered and handsome; berries medium and oval; flesh firm, rich and sweet, with true Muscat flavor; a late Grape, and an excellent keeper; best for hot vinery. \$2.

Muscat Hamburg, or Black Muscat. Berries very large, roundish oval; flesh melting, juicy and rich; a most delicious Grape, with a distinct Muscat flavor; a valuable midseason variety; best suited for hot vinery. \$2.

Muscat of Alexandria. Greenish yellow, golden when fully ripened. Bunches large and shouldered, long-tapered; berries large and oval; flesh firm, rich, sugary, with delicious Muscat flavor; very prolific; requires high temperature; a valuable and well-known Grape; best for hot vinery. \$2.

Madresfield Court (Black Muscat). Bunch large and well-shouldered; berries large, oblong, with a fine delicate bloom; flesh melting, juicy and rich, with a strong Muscat flavor. \$2.

Royal Muscadine. Berries round, of a pale amber when ripe; flesh firm, juicy and very pleasant; a good Grape of the Sweetwater type, sometimes called White Chasselas. Suitable for cold vinery. \$2.

Royal Ascot. Bunches large; berries firm, jet black and very juicy, with a piquant, plum-like flavor; best for hot graperies. \$2.

Santa Cruz. White; large berries, large bunch; a vigorous grower. \$2.

Trentham Black. Berries oval, large, very juicy and rich; a great bearer. For cold vinery. \$2.

White Frontignan. Bunch medium; berries round and thickly set; flesh rich and juicy, of a distinct Muscat flavor; an excellent midseason sort; best for hot vinery. \$2.

White Nice. Large bunch; very sweet and juicy; ripens late; for hot vinery. \$2.

White Tokay. Bunch large, compact and well shouldered; berries large and ovate; flesh tender, rich and juicy; best for hot vinery. \$2.

White Sweetwater. Bunch medium; a well-known variety. \$2.

White Syrian. Berries oval, good size; bunches very large; best for hot vinery. \$2.

Wilmot's Hamburg. Berries jet black, much like the old and popular Black Hamburg; of a very agreeable and spicy flavor. \$2.

One-year-old vines of the above varieties may be had at prices one-third less than for 2-year-old. Special prices for large quantities will be given on application. All our vines are guaranteed true to name and variety.

HARDY GRAPE VINES AND SMALL FRUITS.

We offer in the following list of Small Fruits only the best varieties. The plants are all first-class, and we pack them in the best and lightest manner possible.

HARDY GRAPE VINES. We offer only a short list of those varieties known to be most satisfactory in a large portion of the country.

Varieties. Concord (black, medium), Catawba (reddish, late), Delaware (deep amber, early), Hartford Prolific (black, early), Iona (deep red, late), Rogers' Hybrids, Ives' Seedling (black, very early), Martha (white, early), Moore's Early (black, very early), Prentiss (light green, late), Pocklington (light green, medium), Brighton (light red, late), Niagara (golden yellow, medium). Two- and 3-year-old vines of the above, 50 to 75 cts. each, \$5 to \$7.50 per doz. Special prices for large quantities given on application.

STRAWBERRIES. 50 to 75 cts. per doz., \$2.50 to \$3.50 per 100.

Standard Varieties. Bubach, Belmont, Champion, Chas. Downing, Crescent Seedling, Glendale, Henderson, Jessie, Jersey Queen, Kentucky, Manchester, Parry, Summit, Sharpless, Triomphe de Gand, Wilson, Haverland, Gandy, Jewel, Parker Earle.

New Varieties. Brandywine, Clyde, William Belt, Bismarck, Bounceer, and others.

RASPBERRIES. 75 cts. to \$1.50 per doz., \$4 to \$6 per 100.

Varieties. Brandywine, Cumberland, Cuthbert, Golden Queen, Gregg, Hansell, Hopkins, Ohio, Shaffer's Colossal, Souhegan, Turner.

BLACKBERRIES. 75 cts. to \$1 per doz., \$3 to \$5 per 100.

Varieties. Crystal White, Taylor's Prolific, Early Harvest, Kittatinny, Lawton, Snyder, Wilson's Early, Lucretia Dewberry, Wilson Jr.

GOOSEBERRIES—

Varieties. Industry, 2 yrs., 50 cts. each, \$5 per doz.; Downing, 2 yrs., \$1.50 per doz.; Smith's Improved, 2 yrs., \$1.50 per doz.; Houghton, 2 yrs., \$1 per doz.

CURRENTS. 20 to 25 cts. each, \$1.50 to \$2.50 per doz., \$8 to \$15 per 100.

Varieties. Cherry, Versailles, Red Dutch, Victoria, Black Naples, Lee's Prolific, White Grape, Fay's Prolific.

TROPICAL AND SEMI-TROPICAL FRUITS.

Suitable for Greenhouse Culture in the North, or for the Open Air in the South.

Those having private conservatories will find these fruits an endless source of pleasure, if carefully grown.

ACHRAS Sapota (*Sapota mammosa*). Sapodilla or Naseberry. 50 cts.

ÆGLE marmelos. Elephant Apple, Mare-doo, or Bengal Quince. \$1.50.

ANACARDIUM occidentale. Cashew Nut. \$1.

ANANASSA sativa. Pineapple. We furnish a number of select varieties. Prices for large quantities of Pineapples furnished on application.

ANONAS. Three sorts. 50 cts. each.

ARTOCARPUS incisa. Bread Fruit. \$5.

CITRUS. The Orange, Lemon, Lime, Kumquat, Citron, etc. See Stove and Greenhouse Plants.

CHRYSOPHYLLUM cainito. Star Apple. Very good. \$1.

COCOS nucifera. Coconut Palm. \$5.

COFFEA Arabica. True Coffee Plant. \$1.50.

EUGENIA Jambos. Rose Apple, or Jam-rosade. \$1.

E. Michell. Cayenne Cherry or Pitauga. \$1.

FICUS carica. Fig. 50 cts. to \$1.

MALPICHIA glabra. Barbadoes Cherry. \$1.

MAMMEA Americana. Mamme Apple, or St. Domingo Apricot. \$1.

MANGIFERA Indica. Mango. Three sorts. \$1 each.

MONSTERA deliciosa. Ceriman of Trinidad. \$1 to \$3.

MUSA. Banana. Three sorts. \$1 to \$2.50.

OPUNTIA Ficus Indica. Indian Fig. \$1.

PASSIFLORA edulis. Granadilla. 75 cts. to \$1.

PERSEA gratissima. Avocado, or Alligator Pear. \$1.

PHŒNIX dactylifera. True Date Palm. \$2.50 to \$10.

PSIDIUM Cattleianum. Cattleia or Strawberry Guava. Several sorts. \$1 each.

PUNICA granatum. Pomegranate. \$1.

SOLANUM Guatemalense. Pepino, or Melon Shrub. \$1.

TAMARINDUS Indica. Tamarind. \$1.

TERMINALIA Catappa. Almond. \$1.

Hardy Bulbs for Spring and Fall Planting.

Our annual importation of these bulbs is large and choice. We can supply in solid, heavy bulbs of extra or medium size, all the favorite sorts, from the bright-flowered Tulips, Hyacinths and Narcissi that usher in early spring, to the loved latest-flowering Lilies of autumn.

Of Lilies we have especially fine stock, including such choice and popular sorts as *Auratum*, *Batemanni*, *Canadense*, *Rubrum*, *Candidum*, *Croceum*, *Excelsum*, *Crayi*, *Hansonii*, *Humboldtii*, *Longiflorum*, *Harrisii*, *Pardalinum*, *Pomponium*, *Rubescens*, *Speciosum roseum*, *Speciosum album præcox*, *Superbum*, *Tenuifolium*, *Thunbergianum*, *Tigrinum fl. pl.*, *Tigrinum splendens*, *Umbellatum*, *Washingtonianum*, and others, at prices ranging from 15 to 50 cts. each, and \$1 to \$5 per doz.

Extra-large bulbs of *L. auratum* and *L. Harrisii* can be supplied, which, if properly cared for, will give grand spikes of bloom.

Select Seeds.

This department of our stock receives careful attention, and will be found well graded to suit the fastidious tastes of the trade which favors us.

OUR FLOWER SEEDS are thoroughly up to date as to varieties, first-class in purity of strains, and unexcelled in vitality or germinating power. Seeds of any class desired by our customers, which we may not have in stock, we procure for them from the best sources at market prices.

IN LAWN GRASS SEEDS we offer standard and special mixtures at prices as low as such good seeds can be sold for.

VEGETABLE AND FARM SEEDS, of the best quality and in good variety, we also keep in stock. Special prices quoted on large orders.



A Large-flowered Lily.

INSECTICIDES.

Preparations which will keep your plants from being infested with insects. Use them in time; prevention is far better than cure.

Tobacco Juice. Chemically prepared with other ingredients. Will keep plants free from the green and black aphids, the rose bug, red spider, mealy bug, scale, etc. Quart bottles 50 cts.; per gallon \$1.50, in 1 to 5-gallon cans. Full directions given with each bottle or can.

Tobacco Dust. Lb. 8 cts., 10-lb. pkg. 60c., 100 lbs. \$5.

Tobacco Soap (*Rose Hill Brand*). Dissolve 2 ounces in a gallon of water. $\frac{1}{2}$ lb. tins 25c. In 10, 25 or 50-lb. cans, \$4, \$10 and \$18.

Tobacco Stems, for Fumigating. Clean and free from rubbish, and very effective when properly used. In bales of 100 lbs. \$1; about 500-lb. bales \$5.

Fire-tree Oil. This insect-destroyer has proved to be most effective for red spider, green fly, mealy bug, caterpillars, slugs, blight, etc. Price, with full directions, $\frac{1}{2}$ -pt. bottle 50 cts., pt. 75 cts., qt. \$1.50, $\frac{1}{2}$ -gal. \$2.75, gal. \$5.

Whale Oil Soap. Lb. 12 cts., 5 lbs. 50 cts., 25 lbs. and over, 8 cts. per lb.

Powdered White Hellebore. 30 cts. per lb. **Flowers of Sulphur**. In packages of 5 and 10 lbs. 30, and 50 cts. each.

Hammond's Grape Dust. 5-lb. pkg. 35 cts., kegs of 100 lbs. \$5.

Kraft's Palm Wash. An elegant preparation for giving Palms and other foliage plants a beautiful gloss. \$2 per gal.

Kraft's Plant Tonic. A very superior insecticide for plants, and perfectly harmless. Full directions sent on application. \$2 per gal.

FERTILIZERS.

We offer here some pure natural fertilizers. There is nothing like the genuine article for plants. Can be used with great satisfaction on almost all plants in this catalogue, either in liquid form, or mixed with the soil.

Excelsior Fertilizer. \$40 per ton.

Pure Ground Bone Meal. Coarse or fine. \$40 per ton.

Coarse Ground Bone, in about 200-lb. bbls., \$2.75 per 100 lbs., \$40 per ton.

Fine Ground Bone, in bbls. of about 200 lbs., \$2.75 per 100 lbs., \$40 per ton.

Pure Sheep Manure. Per bag of 100 lbs., \$2.50, per ton, \$30.

Lawn Fertilizer, Siebrecht & Son's Special

Brand. Odorless; a little can be used all through the season; tested by leading agricultural chemists; will produce richer lawns than any other used. Per 100 lbs. \$2, about 220 lbs. to the bbl.; per ton, \$30.50.



Supplies and Requisites.

INCLUDING MANY ARTICLES ESSENTIAL IN GARDENS AND GREENHOUSES.

We have arranged to supply our customers with the many essentials required in garden and greenhouse work, some of which are not readily accessible, or cannot well be procured of proper quality for the purpose intended. Orchid growers, especially, will find our peat, moss, cylinders, cribs, rafts, etc., the very best for the purpose, and of moderate price.

MATERIALS FOR ORCHID CULTURE.

(Also for Nepenthes and Sarracenias.)

Rafts, Cylinders and Cribs. Made of hard wood, put together with copper wire and brass nails.

Cribs—	Doz.	Doz.	Doz.
4-in.....	\$2 00	7-in.....\$2 75	10-in.....\$3 75
5-in.....	2 25	8-in..... 3 00	11-in..... 4 20
6-in.....	2 50	9-in..... 3 50	12-in..... 4 50

Rafts—			
7-in.....	1 50	10-in..... 2 40	14-in..... 3 00
8-in.....	2 00	11-in..... 2 60	16-in..... 3 25
9-in.....	2 25	12-in..... 2 80	

Cylinders—	Each	Each
8 x 12-in.....	\$1 00	12 x 18-in.....\$1 50
10 x 14-in.....	1 25	14 x 25-in..... 2 00

Orchid Pots. All sizes supplied at manufacturers' prices; send list of your wants. Special prices for large quantities.

Peat, Fibrous. Of best quality. The proper article in which to grow most orchids is our fibrous peat, which is really the fine wire-like roots of hard-wooded vegetation, combined with a portion of decomposed leaves and roots. Bag \$2, bbl. \$2.50; prices for larger quantities on application.

Live Sphagnum Moss. First quality, short variety, upland grown, bbl. \$3; second quality, long variety, swamp grown, bbl. \$2.50.

Dead or Dry Moss. Excellent for mixing with peat for potting material, and also good for packing. Bbl. \$2; prices for larger quantities on application.

POTTING MATERIAL.

Suitable for Palms, Stove Plants, Ferns and New Holland Plants; also, for Rhododendrons and Azaleas for Pot or Outdoor Culture.

Cocoanut Fiber. The real article, in the fine hair-like state; the best thing for perfect drainage in flower pots or tubs. Bbl. \$3; smaller quantities in proportion.

Fine Peat, not fibrous. Bag \$1.50, bbl. \$2.

Leaf Mold. Bag \$1, bbl. \$1.50.

Peat and Leaf Mold Mixed. Bag \$1.50, bbl. \$2.

OTHER CONVENIENCES.

Raffia. The best thing for tying; every fiber of it can be used. 40 cts. per lb.

Small and Soft Sponges, for washing plants. \$3 to \$5 per doz.

Standard Flower Pots. We can supply all sizes, from 2 inches to 2 feet in diameter, at manufacturers' prices.

Seed Pans. Best makes and shapes; all sizes, at manufacturers' prices.



VASES AND FLOWER TUBS.

The New Jardiniere Vase. Made in ornamental terra-cotta ware, in a neutral and quiet color. The advantage of this vase over all others is that the upper section, which is separate from the body of the vase, can be removed while setting in the pot, and then replaced, thus concealing a large portion of the earth. Size, 18 inches high and 18 inches in diameter. \$8 each.

World's Columbian Fair Vases. Real Italian Terra-cotta Flower Pot. Exact model of the vases which Messrs. McKim, Mead & White (architects) imported from Italy for the New York State Building (and which we decorated). We are now the sole agents for these vases. The regular size is 2 feet high and 2 feet in diameter. Price, \$20 each, \$35 per pair. We can also furnish them to order any size up to 5 feet in diameter.

Columbia Flower Tub. Made of best pine lumber, steel wire hoops, with strong handles, heavily painted with best oil paint in dark wine color or olive-green. Five sizes:

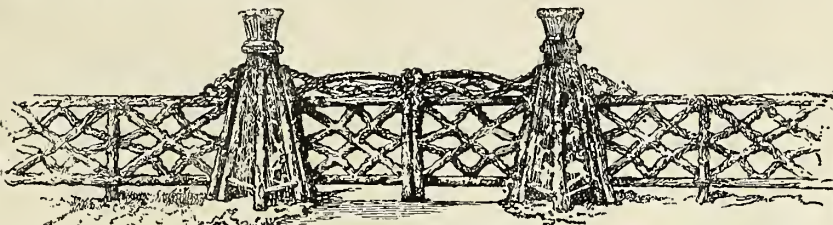
	Each
12 in. in diameter, 11 in. deep	\$1 50
15 " " " 14 " "	2 25
18 " " " 16½ " "	3 00
21 " " " 18½ " "	3 75
24 " " " 20½ " "	4 50

Simple and Cheap Plant Tub. Made of hard wood, steel wire hooped, painted green. In four sizes:

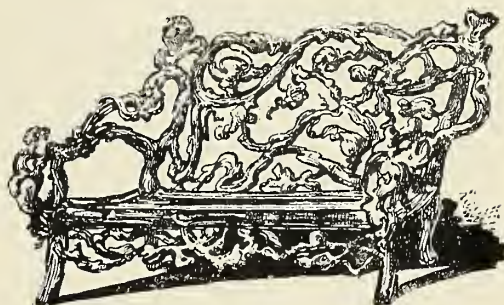
No.	Each
1, 14 in. in diameter, 12 in. deep.....	\$1 00
" 2, 15 " " " 12½ " "	1 25
" 3, 17 " " " 14 " "	1 50
" 4, 19½ " " " 14½ " "	1 75

RUSTIC WORK.

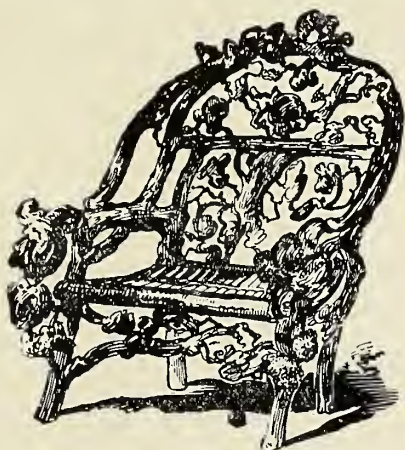
We furnish artistic and massive Rustic Work of all sorts and descriptions. Summer-houses, arbors, bridges, bathing and well-houses, gateways, lawn-pagodas, settees and chairs, tables and rustic stands, vases and tubs—everything needed in this line we can supply in artistic designs and the best woods, finely finished. A few of these designs are illustrated below. For further information, send for our Catalogue and Price-list of Rustic Work.



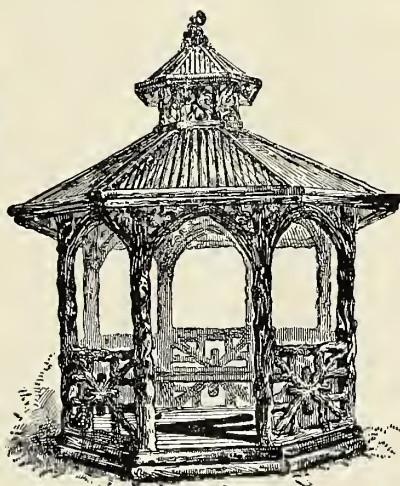
A Rustic Gateway, with strong and substantial piers. Built of the best Red Cedar, trimmed with Laurel roots and surmounted either by vases or a suitable capping. The gates are of straight Red Cedar, and can be filled in with Laurel roots. Can be built in any size, at from \$150 to \$200.



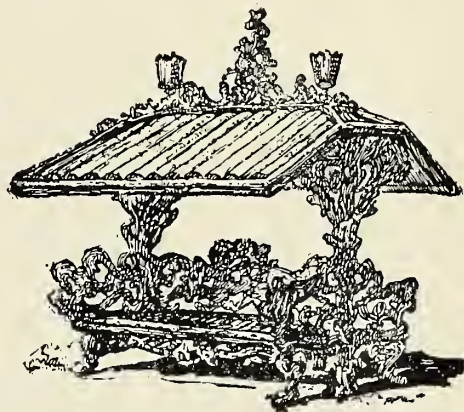
Settee of fancy pattern, built of Laurel roots, and very substantial. Oiled and varnished; four sizes, 4, 5, 6 and 7 feet in length. Price, \$10, \$12, \$15 and \$17.50.



A comfortable Piazza Arm Chair, which we make with oval as well as with square backs, and also with rockers. Made of Laurel roots, substantial and elegantly finished. Price, \$8.



Rustic Summer Houses in any style and size, built of the best and most durable material. Prices, \$100 to \$500 and up.



A Rustic Pagoda, substantial and handsome. Price, \$75 to \$200.

SIEBRECHT & SON'S PATENT GREENHOUSE SHADING.

The most satisfactory Shading ever used. Never gets out of order. Lasts as long as a good greenhouse.

How it is made and operated. The Shading is made of slats, which are of the best clear wood; it is arranged in sections, either 6½ or 8 feet wide, but can be made any width and length to suit size of roof. These slats are fastened together very substantially with galvanized wire bands and rings. The chain-like fastenings are from 16 to 18 inches apart, each section of Shading having a roller attached to the lower end, the other end being fastened to the ridge of the house or highest point to be shaded, and where, by means of a pulley and line, it is easily rolled up and down at whatever distance desired. It can be operated inside or outside of the house. It will protect your glass from hail storms, and your plants from the intense heat in summer, and from severe cold in winter; does not get out of order; does not destroy paint, putty or glass, as is the case with the old-fashioned method of whitewash or paint. It gives your house an even and cooling shade, and a neat appearance. It can be rolled up and down at will, which is a great advantage, especially when the short, dark days come and only a little shading is needed. Estimates given on application.

LETTER FROM CUSTOMER ABOUT OUR SHADING.

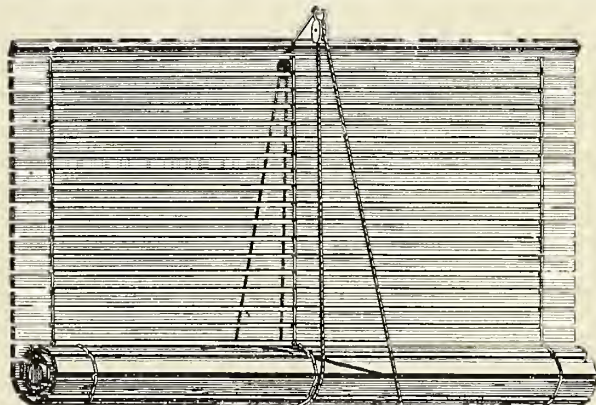
SIEBRECHT & SON.

LENEX, MASS., March 25, 1899.

Gentlemen—Allow me to state that I have used your Patent Shading for the last six years. It is without doubt the most excellent patent for shading greenhouses I have ever seen, especially for foliage plants, orchids and semi-tropical plants. I do not consider anything better or so useful, durable and ornamental. It is also more practical than any other Shading, especially for private greenhouse purposes. It gives just the very light required during the summer season, and all plants seem to enjoy this perfect Shading. During all these years we have had no expense whatever in repairing your shades. They are very easily handled. If cloudy weather prevails they are rolled up, and full light is given to the plants. In stormy weather, such as we often have in midsummer, they are also excellent protection to the glass from hail. They have given us excellent service and perfect satisfaction, and I can, with pleasure, recommend this Shading to any patron who needs a perfect shading.

Very respectfully yours,

J. F. Huss, with G. H. Morgan, Esq.





Copyright, 1898, by Charles P. Lincoln.

Each Stand adjustable. 10 inches from floor to 30 inches in height, or more, if required.

Very useful for the decoration of homes and for use on all public occasions. Made of iron and enameled in plain colors or in delicate tints to harmonize with its surroundings; also furnished in antique copper, nickel and brass. Can be converted into all kinds of tables at slight extra cost. Table-tops can be furnished (12 inches to 24 inches) square, round, or of any shape desired, beautifully made and finished from natural woods, or enameled in colors to match stand. Prices, enameled in plain colors or tints, \$3.50; antique copper, nickel and brass plated, \$4.50.

In use these stands are easily arranged for any height desired, and are especially serviceable for elevating large plants above small ones. The "Siebrecht Jr." is one of the handiest and most practical articles yet invented for general use in dozens of ways about a greenhouse. In grouping plants for decorative effects it is especially useful.

We offer these stands, all ready to be screwed together, which can be done by hand in a few minutes, in the following sizes:

I.	15 inches high, plain cast-iron flanges,	¾-inch pipe.....	Per pair \$0 65	III.	24 inches high, plain cast-iron flanges,	¾-inch pipe.....	Per pair \$1 00
II.	18 " " " "	" " " ".....	" " " " 75	IV.	30 " " " "	" " " ".....	" " " " 1 25

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Landscape Architecture

With over a quarter century's experience, we offer our services for all Landscape and Planting Work, of whatever magnitude. We will send competent and expert Landscape Architects, upon application, to inspect either new or old places, with a view to planting or remodeling. This work will be undertaken by contract or otherwise, and estimates will be cheerfully furnished for any desired work, upon visit or receipt of specifications.

It is our custom to fully guarantee our planting for one year, and we replace, free of charge, any trees or plants which may fail to grow within that time, unless they have been damaged by carelessness in handling after having been turned over to the owners in good condition.

Many country residence places may be wonderfully improved at a very moderate expense by the intelligent efforts of our landscape experts; and in new planting, our wide experience and great resources serve to save much expense and bother to our patrons, as we can include the planning, stock and planting under one contract and one responsibility. Competent gardeners are nearly always at our command for the care of such places.

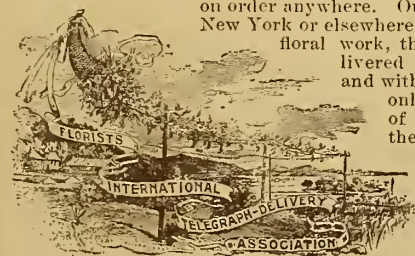
Cut-Flower and Decorative Department

For many years we have carried on a first-class floral establishment, during which time we have furnished floral decorations for many notable events, supplying our patrons (who are, for the greater part, of the old New York families, and customers of long standing) with the choicest and best, which through years of experience and constant study of the art of horticulture we have been successful in producing. As our connection with the Rose Hill Nurseries gives us unusual facilities for such floral productions, our work in this line cannot be surpassed in the metropolis. Our stock of all the choicest varieties of plants for the production of cut-flowers, together with our immense collection of rare plants, Palms, Cycads, Tree Ferns and Orchids, enables us to carry out orders of any magnitude with the greatest ease, and with more satisfaction to our friends than can be given by those lacking the facilities. Orders by mail or wire receive prompt consideration.



Flowers by Telegraph

Being members of the Florists' International Telegraph Delivery Association, we are constantly delivering flowers on order anywhere. Our customer in New York or elsewhere can have any



floral work, through us, delivered to his order and with his card, not only in every city of importance in the United States, but as well in London, Paris, Berlin or Vienna, at but a few hours' notice. This use of electrical

cypher transmission is proving very satisfactory, and we invite the commands of our friends.

Our Plant-Furnishing Department

Some few years ago we introduced the Parisian plan of furnishing palms and decorative plants for conservatories, halls, drawing and dining rooms, etc., by the week, month or season, and it has worked with unparalleled success. Of course, with our great stock of palms and decorative plants, which is of such magnitude that it must be seen in order to be appreciated, we are enabled to supply any demand, and at the most reasonable prices. We are always prepared to furnish plans, estimates and specifications for floral work.

Decorations for Social Events. A special feature of our Decorative Department is the artistic embellishment of parlors and churches for weddings or other social events of like character.

Out-of-town Department. We make a specialty of decorations out of the city. We have specially trained and experienced men, who are artists in this line, and who are constantly getting up new designs and arrangements for decorations. Careful attention is always given to orders for out-of-town work, and satisfactory results can be assured.

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